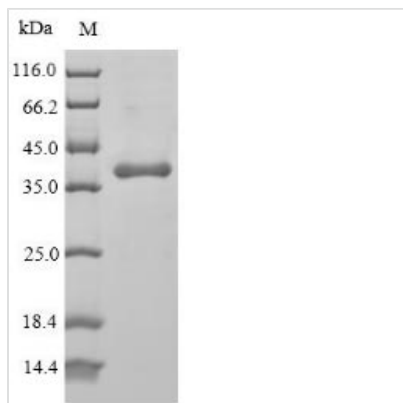




# Recombinant Human Protein Wnt-5a (WNT5A)

|                            |                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-YP026138HU                                                                                                                                                                                                                                                                                                                                         |
| <b>Relevance</b>           | Alternative name(s): G1 to S phase transition protein 1 homolog ERF3A                                                                                                                                                                                                                                                                                  |
| <b>Storage</b>             | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                        |
| <b>Uniprot No.</b>         | P41221                                                                                                                                                                                                                                                                                                                                                 |
| <b>Product Type</b>        | Recombinant Protein                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen Species</b>   | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>              | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                            |
| <b>Sequence</b>            | IIGAQPLCSQLAGLSQGQKKLCHLYQDHMQYIGEGAKTGIKECQYQFRHRRW<br>NCSTVDNTSVFGRVMQIGSRETAFTYAVSAAGVVNAMSACREGELSTCGCS<br>RAARPKDLPRDWLWGGCGDNIDYGYRFAKEFVDARERERIHAKGSYESARIL<br>MNLHNNEAGRRTVYNLADVACKCHGVSGSCSLKTCWLQLADFRKVGDALKE<br>KYDSAAAMRLNSRGKLVQVNSRFNSPTTQDLVYIDPSPDYCVRNESTGSLGT<br>QGRLCNKTSEGMDGCELMCCGRGYDQFKTVQTERCHCKFHWCCYVKCKKC<br>TEIVDQFVCK |
| <b>Lead Time</b>           | Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.                                                                                                                                                                                                          |
| <b>Research Area</b>       | Cancer                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>              | Yeast                                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Names</b>          | WNT5A                                                                                                                                                                                                                                                                                                                                                  |
| <b>Protein Names</b>       | Recommended name: Protein Wnt-5a                                                                                                                                                                                                                                                                                                                       |
| <b>Expression Region</b>   | 62-380aa                                                                                                                                                                                                                                                                                                                                               |
| <b>Notes</b>               | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                    |
| <b>Tag Info</b>            | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                                                                                                |
| <b>Mol. Weight</b>         | 37.8 kDa                                                                                                                                                                                                                                                                                                                                               |
| <b>Protein Description</b> | Full Length of Mature Protein                                                                                                                                                                                                                                                                                                                          |
| <b>Image</b>               |                                                                                                                                                                                                                                                                                                                                                        |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.