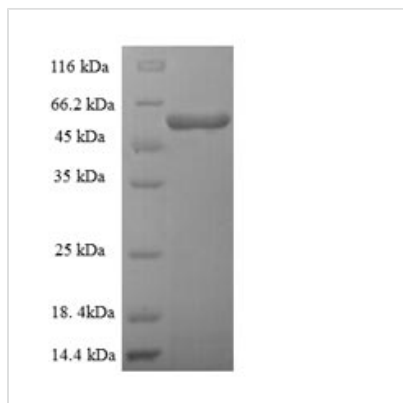




Recombinant Human Threonine--tRNA ligase, mitochondrial (TARS2), partial

| | |
|----------------------------|--|
| Product Code | CSB-EP023132HU |
| Storage | 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. |
| Uniprot No. | Q9BW92 |
| Alias | Threonyl-tRNA synthetase ;ThrRSThreonyl-tRNA synthetase-like 1 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | EHYQEDMFAVQPPGSDRPPSSQSDDSTRHITDTLALKPMNCPAHCLMFAHRP RSWRELPLRLADFGALHRAEASGGLGGLTRLRCFQQDDAHIFCTTDQLEAEIQ SCLDFLRSVYAVLGFSLALSTRPSGFLGDPCLWDQAEQVLKQALKEFGEP WDLNSGDGAFYGPKEIDVHLHDALGRPHQCGTIQLDFQLPLRFDLQYKGQAGA LERPVLHRAVLGSVERLLGVLAESCCKWPLWLSPFQVVVIPVGSEEEYAK EAQQSLRAAGLVSDLDADSGTLSSRRIRRAQLAHYNFQFVVGQKEQSKRTVNI RTRDNRRLGEWDLPEAVQRLVELQNTRVPNAEEIF |
| Lead Time | Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time. |
| Research Area | Epigenetics and Nuclear Signaling |
| Source | E.coli |
| Gene Names | TARS2 |
| Expression Region | 369-718aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-SUMO-tagged |
| Mol. Weight | 55.3kDa |
| Protein Description | Partial |
| Image | |



(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.