





## Recombinant Methanosarcina thermophila Methylcoenzyme M reductase subunit alpha, partial

| Product Code               | CSB-EP326023MSO   |
|----------------------------|---|
| 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.                | P22948  |
| Form                       | Liquid or Lyophilized powder  |
| Storage Buffer             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.  |
| Product Type               | Recombinant Protein   |
| Immunogen Species          | Methanosarcina thermophila  |
| Purity                     | Greater than 85% as determined by SDS-PAGE.   |
| Sequence                   | AADIFAKFKTSMEVK   |
| Lead Time                  | Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.   |
| Research Area              | Others  |
| Source                     | E.coli  |
| Gene Names                 | N/A   |
| Expression Region          | 1-15aa  |
| Notes                      | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| Tag Info                   | N-terminal 6xHis-KSI-tagged   |
| Mol. Weight                | 17.0 kDa  |
| <b>Protein Description</b> | Partial   |
| Imaga                      |   |

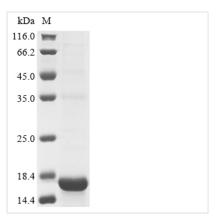
**Image** 



## **CUSABIO TECHNOLOGY LLC**







(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?/-80?. Our default final concentration of glycerol is 50%. Customers could use it as reference.