



Recombinant Major sperm protein 19/31/40/45/50/51/53/59/61/65/81/113/142 (msp-19)

| | |
|--------------------------|---|
| Product Code | CSB-MP345642CXY |
| 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. | P53017 |
| Product Type | Recombinant Protein |
| Immunogen Species | Caenorhabditis elegans |
| Purity | >85% (SDS-PAGE) |
| Sequence | AQSVPPGDI QTQPGTKIVF NAPIYDDKHTY HIKVINSSAR RIGYGIKTTN MKRLGVDPPC GVLDPKEAVL LAVSCDAFAF GQEDTNNDRI TVEWTNTPDG AAKQFRREWF QGDGMVRRKN LPIEYNP |
| Source | Mammalian cell |
| Target Names | msp-19 |
| Protein Names | Recommended name: Major sperm protein 19/31/40/45/50/51/53/59/61/65/81/113/142 Short name= MSP |
| Expression Region | 2-127 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | Full Length of Mature Protein |
| 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. |
| Shelf Life | 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. |