



Recombinant *Drosophila melanogaster* M-phase inducer phosphatase (stg)

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| Product Code | CSB-BP321809DLU |
| 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. | P20483 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Drosophila melanogaster</i> (Fruit fly) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MLWETIVEEN NCSMDCNISN NTSSSSSINK MSGSRRARRS LELMSMDQEE LSFYDDDVP QDQQRSASPE LMGLLSPEGS PQRQIVRQP KILPAMGVSS DHTPARSFRI FNSLSSTCSM ESSMDDEYME LFEMESQSQQ TALGFPSGLN SLISGQIKEQ PAAKSPAGLS MRRPSVRRCL SMTESNTNST TTPPKTPET ARDCFKRPEP PASANCSPIQ SKRHRCAAVE KENCAPSPL SQVTISHPPP LRKMSLND A EIMSALARSE NRNEPELIGD FSKAYALPLM EGRHRDLKSI SSETVARLLK GEFSDKVASY RIIDCRYPYE FEGGHIEGAK NLYTTEQILD EFLTVQQTEL QQQQNAESGH KRNIIFHCE FSSERGPKMS RFLRNLDLDRER NTNAYPALHY PEIYLLHNGY KEFFESHVEL CEPHAYRTML DPAYNEAYRH FRAKSKSWNG DGLGGATGRL KKSRSRLML |
| Source | Baculovirus |
| Target Names | stg |
| Protein Names | Recommended name: M-phase inducer phosphatase EC= 3.1.3.48 Alternative name(s): Cdc25-like protein Protein string |
| Expression Region | 1-479 |
| 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 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. |
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