



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

Product Code	CSB-EP321809DLU
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 LSFYDDDVVP QDQQRSASPE LMGLLSPEGS PQRQFQIVRQP KILPAMGVSS DHTPARSFRI FNSLSSTCSM ESSMDDEYME LFEMESQSQQ TALGFPSGLN SLISGQIKEQ PAAKSPAGLS MRRPSVRRCL SMTESNTNST TTPPKTPET ARDCFKRPEP PASANCSPIQ SKRHRCAAVE KENCAPSPL SQVTISHPPP LRKCMSLND EIMSALARSE NRNEPELIGD FSKAYALPLM EGRHRDLKSI SSETVARLLK GEFSDKVASY RIIDCRYPYE FEGGHIEGAK NLYTTEQILD EFLTVQQTEL QQQQNAESGH KRNIIFHCE FSSERGPKMS RFLRNLDLDRER NTNAYPALHY PEIYLLHNGY KEFFESHVEL CEPHAYRTML DPAYNEAYRH FRAKSKSWG DGLGGATGRL KKSRSRLML
Source	<i>E.coli</i>
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.
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.