



Recombinant *Drosophila melanogaster* Guanosine-3',5'-bis (diphosphate) 3'- pyrophosphohydrolase MESH1 (Mesh1)

Product Code	CSB-EP895585DLU-B
Abbreviation	Mesh1
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.	Q9VAM9
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MATYPSAKFM ECLQYAAFKH RQRRKDPQE TPYVNHVINV STILSVEACI TDEGVLMAL LHDVVEDTDA SFEDVEKLFV PDVCGLVREV TDDKSLEKQE RKRLQIENAA KSSCRAKLIK LADKLDNLRD LQVNTPTGWT QERRDQYFVW AKKVVDNLRG TNANLELKLD EIFRQRGLL
Source	<i>E.coli</i>
Target Names	Mesh1
Protein Names	Recommended name: Guanosine-3',5'-bis(diphosphate) 3'- pyrophosphohydrolase MESH1 EC= 3.1.7.2 Alternative name(s): Metazoan SpoT homolog 1 Short name= Mesh1 Penta-phosphate guanosine-3'- pyrophosphohydrolase Short name= (ppG)
Expression Region	1-179
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.