



Recombinant *Drosophila ananassae* Protein maelstrom 2 (mael2)

Product Code	CSB-EP457292DKY
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.	B3MZY6
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila ananassae</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MPPKKHSGFM MFVNEWRDNN PEGRNLSIAQ AVSRCGSIWE KMTAQQRGPY NSGAKNADVL TRVKKERLNC HGQVLSQVEL EEREMAESQI HMKRCTERIV MDAKRSHDLE NTKFVFVAFN YFTKAFTTDV YVPAEFSASE YSFNEGIMSV YSTLIDPGQI IFGQGSDAQH HSSTTHNLPL PPNALGEKNM GKLYRNILEY LSKIQEGKDA TKPFVVFVTKT DMVPFVKSCF RYLACENQDG SYENGDIQV LDIQYLLFIQ KKEVLDIAGV SDEKINLYVT DAYFLKDFFE FTPEISCQYH EENDRSKYCT QSLVMRWAYT FSDYMCSDLA ISVQPGKHIP PKTKPNYRVI PANSSVHESS FDSFYSIPAS CEKKEDSPTV LSPASSRRSL ASSPYVPTDH TSFVGDLNKK DEFPSLDQRN KLAALIDLIQ FFYRCPVQLC RPLFSAGYHL NDALEPPHDP RDLYGRPL
Source	E.coli
Target Names	mael2
Protein Names	Recommended name: Protein maelstrom 2
Expression Region	1-468
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.