



Recombinant *Drosophila yakuba* Protein maelstrom (mael)

Product Code	CSB-EP463548DMR-B
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.	B4PIP5
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila yakuba</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MAPKKHSGFM MFVNEWNRHN AEGRRMTLAQ AVSHCGTIWE KMTTQQRGPY NSGAKDADVA DRGKRERLNC YGQGIAQVDL AHKEAAESLM HMKRTTERLV INAKKSYDLE NAKFVFATFN YFTKALTDDV YVPAEFAACE YSLKEGVRSI YSTMIDPGQI IFGQGSDALH HSSTTHDLPL PPNALGEKNM AKLYRNIVCY LTKCQGADKP LIVFTPTENI AMVNSCFRYL ECEDDSGDGG RKIQVFDIQY LLFILKKAVM DVAGLNDEKI NKFVTDAFFK KDFFEFTSGI ACQYHEDNDR TKYCTQSMVT RWAYTFSDFM CGDLAITVQP GKHIPAETKP NYRIICSDAS SLAHESSFES FYSCPGSRVK KETQSEDFSL SSSQISVASR SYTPTDHTSF TDLTKVCEF PSLGMRKSSK HTGPSVSTQR ERNAGAWNLP AHSRSIQKYS DNDFSVTDSV RKLKN
Source	E.coli
Target Names	mael
Protein Names	Recommended name: Protein maelstrom
Expression Region	1-465
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.