



Recombinant *Drosophila sechellia* Phosphotriesterase-related protein (GM23797)

Product Code	CSB-EP018966DMG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B4HKF2
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila sechellia</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSTVQTVLGT ITPNLLGRTL THEHVALDFE HFYRPPPPDF ESELKAKISM STLGYVRLYP YSSKENVRFY DGEALEAAKK DVLLYKKHGG GSIVENSSYG LKRNLFFIVE LAKSTGVHFI AGTGHYIHAM QDASHGSLTV EQMSDLYSKD IITGLQVNGK VVKCGFIEV ASVYPIHDFE KNAIKAAGEI QEVLGCGVSM HPRVTKAPF EIMRLYLEAG GRADKCVMSH LDRTIFDIDE LLEFAKLG CY IQYDLFGTEC SFYQLNTSVD MISDGQRIDN LIKLIKEGLV DKLLMSHDIH TKHRLTSYGG HGYHHIHTNI LPRMFDRGVT LEQVEQITVT NPANWLA FDP
Source	<i>E. coli</i>
Target Names	GM23797
Protein Names	Recommended name: Phosphotriesterase-related protein EC= 3.1.-.- Alternative name(s): Parathion hydrolase-related protein
Expression Region	1-350
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.