



Recombinant *Drosophila melanogaster* Serine/threonine-protein phosphatase alpha-1 isoform (Pp1alpha-96A)

Product Code	CSB-EP343356DLU-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.	P48461
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSDIMNIDSI ISRLLEVRGA RPGKNVQLSE SEIRSLCLKS REIFLSQPIL LELEAPLKIC GDIHGQYYDL LRLFYGGFP PESNYLFLGD YVDRGKQSLE TICLLLAYKI KYAENFFLLR GNHECASINR IYGFYDECKR RYTIKLWKT TDCFNCLPVA AIVDEKIFCC HGGLSPDLSS MEQIRRIMRP TDVPDQGLLC DLLWSDPKD TMGWGENDRG VSFTFGAEVV GKFLQKHEFD LICRAHQVVE DGYEFFAKRQ LVTLFSAPNY CGEFDNAGAM MSVDDTLMCS FQILKPADKR RFVYPNFGSS GRPLTPPRGA NKNKNNK
Source	<i>E. coli</i>
Target Names	Pp1alpha-96A
Protein Names	Recommended name: Serine/threonine-protein phosphatase alpha-1 isoform EC= 3.1.3.16
Expression Region	1-327
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.