Recombinant Drosophila melanogaster Glycerol-3-phosphate dehydrogenase [NAD (+)], cytoplasmic

Product Code	CSB-BP318403DLU
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P13706
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MADKVNVCIV GSGNWGSAIA KIVGANAAAL PEFEERVTMF VYEELIDGKK LTEIINETHE NVKYLKGHKL PPNVVAVPDL VEAAKNADIL IFVVPHQFIP NFCKQLLGKI KPNAIAISLI KGFDKAEGGG IDLISHIITR HLKIPCAVLM GANLANEVAE GNFCETTIGC TDKKYGKVLR DLFQANHFRV VVVDDADAVE VCGALKNIVA CGAGFVDGLK LGDNTKAAVI RLGLMEMIRF VDVFYPGSKL STFFESCGVA DLITTCYGGR NRRVSEAFVT SGKTIEELEK EMLNGQKLQG PPTAEEVNYM LKNKGLEDKF PLFTAIHKIC TNQLKPNDLI DCIRNHPEHM DTSIMPSPKL QNL
Source	Baculovirus
Target Names	Gpdh
Protein Names	Recommended name: Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic Short name= GPD-C Short name= GPDH-C EC= 1.1.1.8
Expression Region	1-363
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.