



Recombinant Danio rerio Glycerol-3-phosphate dehydrogenase 1-like protein (gpd1l)

Product Code	CSB-EP713609DIL
Abbreviation	gpd1l
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.	Q5XIZ6
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MAAPLKVCIV GSGNWGSAIA RIIGSNAQKL QCFATTVKMW VYEEMVNGKK LSEIINTEHE NVKYLPGYKL PENVVAVPQL RDAADGADLL VVVVPHQFIR KLCDEMMGCV SERARGITLI KGIDEGPEGL KLISDIIREK MGIDVSVLMG ANIANEVA AE KFCESTIGSK VLENGLLFKD LLQTPNFRIT VVDDADTVEL CGALKNIVAV GAGFCDGLQC GDNTKAAVIR LGLMEMIAFA KLFSKDDSVS SATFLESCGV ADLITTCYGG RNRVVAEFA KTGKSIEELE KEMLNGQKLQ GPLTSAEVYH ILKQKGLVEK FPLFTAVYQI CFEDKPVRDM ITCLQSHPEH L
Source	E.coli
Target Names	gpd1l
Protein Names	Recommended name: Glycerol-3-phosphate dehydrogenase 1-like protein EC=1.1.1.8
Expression Region	1-351
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.