



Recombinant *Candida tropicalis* Glycerol-3-phosphate dehydrogenase [NAD (+)] (GPD)

Product Code	CSB-YP700047CZN
Abbreviation	GPD
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.	Q4PNS1
Product Type	Recombinant Protein
Immunogen Species	<i>Candida tropicalis</i> (Yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MCTSANNRLD QLTQILHPEN LLNPTNASHP ESSLRPDHPF KIAVVGSGNW GTTIAKIVSE NAVARPHLFS HFVNMWVFEE KIDGTNLTEI INTRHENIKY LPGVKLPKNL IAVPDIVKAV KGADLIVFNL PHQFLPRILK QLKGHVPKTT RAISCLKGLE VNANGCKLLS TVIEEELGIA CGALSGANLA PEIARGNWSE TTVAYRVPAD YRPGKIDIDK LVLKALFHRP YFHVNVIDDV AGVSIAGALK NVVALAVGFV EGLGWGDNAK AAVMRVGLLE TIKFAKLFFN DAEIDTFTGE SAGVADLITT CSGGRNVKVG RYMAETGCAA EEA EKLLNG QSSQGIVTTK EVHEFLTNVN KLEEFPLFEA TYQITFGSES IENLPNLLNN Y
Source	Yeast
Target Names	GPD
Protein Names	Recommended name: Glycerol-3-phosphate dehydrogenase [NAD(+)] EC= 1.1.1.8
Expression Region	1-391
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.