



Recombinant *Globodera rostochiensis* Glyceraldehyde-3-phosphate dehydrogenase 1 (GPD-1)

Product Code	CSB-BP517687GGJ
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.	O16027
Product Type	Recombinant Protein
Immunogen Species	<i>Globodera rostochiensis</i> (Golden nematode worm) (<i>Heterodera rostochiensis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MVKPKVGING FGRIGRLALR AAVEKDTVQV VAINDPFIEL DYMVYMFNYD STHGRFNGKI STSAGNLVVE KEGKATHTIK VFNLKDPAEI KWAEVGAIEYV IESTGVFTTI EKASAHKGG AKKVVISAPS ADAPMYVMGV NEDKYDPAKD NVISNASCTT NCLAPLAKVI NDEFGIIEGL MTTVHAVTAT QKTVDGPNKG QWRDGRGAAQ NIIPASTGAA KAVGKVIPEL NGKLTGMAFR VPTPNVSVVD LTARLEKPAS LDKAAVKK AAEGNLKIL GYTEDQVVST DFLGDSRSSI FDAGACISLN PHFVKLVSWE DNEF
Source	Baculovirus
Target Names	GPD-1
Protein Names	Recommended name: Glyceraldehyde-3-phosphate dehydrogenase 1 Short name= GAPDH-1 EC= 1.2.1.12
Expression Region	1-324
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.