



Recombinant Mesocricetus auratus Glyceraldehyde-3-phosphate dehydrogenase (GAPDH)

Product Code	CSB-EP009232MRG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P51640
Product Type	Recombinant Protein
Immunogen Species	Mesocricetus auratus (Golden hamster)
Purity	>85% (SDS-PAGE)
Sequence	RIGRLVTRAA FTSGKVDIVA INDPFIDLNY MVYMFQYDST HGKFKGTVKA ENGLVINGK AITIFQERDP TNIKWGDAGA EYVVESTGVF TTMEKAG AHL KGGAKRVIIS APSADAPMFV MGVNHDKYDN SLKIVSNASC TTTCLAPLAK VIHDNFGIVK GLMTTVHAIT ATQKTVDGPS GKLWRDGRGA AQNIIPASTG AAKAVGKVIP ELNGKLTGMA FRVPTPNVSV VDLTCRLEKA AKYEDIKKVV KQASEGPLKG ILGYTEDQVV SCDFKSDSHS STFDAGAGIA LNDNFVKLIS WYDNEFGYSN RV
Source	E.coli
Target Names	GAPDH
Protein Names	Recommended name: Glyceraldehyde-3-phosphate dehydrogenase Short name= GAPDH EC= 1.2.1.12 Alternative name(s): Peptidyl-cysteine S-nitrosylase GAPDH EC= 2.6.99.-
Expression Region	1-312
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.