



Recombinant Glyceraldehyde-3-phosphate dehydrogenase A (gapA)

Product Code	CSB-EP364304EGX
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.	P0A9B3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	TIKVGINGF GRIGRIVFRA AQKRSDIEIV AINDLLDADY MAYMLKYDST HGRFDGTVEV KDGHLIVNGK KIRVTAERDP ANLKWDEVGV DVVAEATGLF LTDETARKHI TAGAKKVVMT GPSKDNTPMF VKGANFDKYA GQDIVSNASC TTNCLAPLAK VINDNFGIIE GLMTTVHATT ATQKTVDGPS HKDWRGGRGA SQNIIPSSSTG AAKAVGKVLP ELNGKLTGMA FRVPTPNVSV VDLTVRLEKA ATYEQIKA AV KAAAEGEMKG VLGYTEDDVV STDFNGEVCT SVFDAKAGIA LNDNFVKLVS WYDNETGYSN KVLDLIAHIS K
Source	E.coli
Target Names	gapA
Protein Names	Recommended name: Glyceraldehyde-3-phosphate dehydrogenase A Short name= GAPDH-A EC= 1.2.1.12
Expression Region	2-331
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 of Mature 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.