



Recombinant *Oryza sativa* subsp. japonica Glyceraldehyde-3-phosphate dehydrogenase, cytosolic (GAPC)

Product Code	CSB-EP603810OFG
Abbreviation	GAPC
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.	Q0J8A4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	GKIKIGING FGRIGRLVAR VALQSEDVEL VAVNDPFITT DYMTYMFKYD TVHGQWKHSD IKIKDSKTLT LGEKPVTVFG IRNPDEIPWA EAGA EYVVES TGVFTDKEKA AAHLKGGAKK VVISAPSKDA PMFVCGVNED KYTSDIDIVS NASCTTNCLA PLAKVIHDFN GIIEGLMTTV HAITATQKT V DGPSSKDWRG GRAASFNIIP SSTGAAKAVG KVLPLDNGKL TGMSFRVPTV DVSVDLTVR IEKAASYDAI KSAIKSASEG KLKGIIGYVE EDLVSTDFVG DSRSSIFDAK AGIALNDNFV KLVAWYDNEW GYSNRVIDLI RHMAKTQ
Source	E.coli
Target Names	GAPC1
Protein Names	Recommended name: Glyceraldehyde-3-phosphate dehydrogenase, cytosolic EC= 1.2.1.12 Alternative name(s): PP38
Expression Region	2-337
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.