



Recombinant Triticum aestivum NADP-dependent glyceraldehyde-3-phosphate dehydrogenase (GAPN)

Product Code	CSB-YP853936TQN
Abbreviation	GAPN
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.	Q8LK61
Product Type	Recombinant Protein
Immunogen Species	Triticum aestivum (Wheat)
Purity	>85% (SDS-PAGE)
Sequence	MAGTGVFADV LDGEVYKYYA DGEWRASASG KTVAINPTT RQTQYRVQAC TQEEVNKVM DAAKVAQKSWA RTPLWKRAEL LHKAAAILKE HKTPIAESLV KEIAKPAKDA VSEVVRSGDL VSYTAE EGV ILGEGKLLVS DSFPGNERNK YCLSSKVPLG VVLAIPPFNY PVNLAVSKIG PALIAGNSLV LKPPTQGAVA ALHVMVHCFHL AGFPKGLISC VTGKGSEIGD FLTMHPGVNC ISFTGGDTGI AISKKAGMVP LQME LGGKDA CIVLEDADLD LVAANIVKGG FSYSGQRCTA VKVVLIMEAV ADTVVEKVNA KLAKLKVGP EDDSDITPVV TESSANFIEG LVMDAKEKGA TFCQEYRREG NLIWPLLLDH VRPDMRIawe EPFGPVLpvi RINSVEEGIH HCNASNFLQ GCVFTRDINK AIMISDAMES GTVQINSAPA RGP DHFPFQG LKDSGIGSQG ITNSINMMTK VKSTVINLPS PSYTMG
Source	Yeast
Target Names	GAPN
Protein Names	Recommended name: NADP-dependent glyceraldehyde-3-phosphate dehydrogenase EC= 1.2.1.9 Alternative name(s): Glyceraldehyde-3-phosphate dehydrogenase [NADP(+)] Non-phosphorylating glyceraldehyde 3-phosphate dehydrogenase Triosephospha
Expression Region	1-496
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

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