



Recombinant *Saccharomyces cerevisiae* Putative glucosamine--fructose-6-phosphate aminotransferase [isomerizing] (YMR084W)

Product Code	CSB-BP383242SVG
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.	A2P2R3
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MCGIFGYCNF LIEKTRGEII DTLIEGLQAL EYKEYDSSGI SIQGDELESL NIYKQTGKIS SLKEEIDLYN LNKNLPFISH CGIAHTRRAT HGGLRRANCH PHNSDPSNEF VVVHNGVITN FANLKALLMA KGYVFKSDTD TECIPKLYKH IYDTSIELGY NLDFHVLTNL VLKELEGSYG LLCTSSHFPD EVVAARKGSP LVIGVKGKTD MDVNFVEVEY LDQEEDYLKL NTQTKSSGNV LAAAPVKYNT CLRKSPPFVH NT
Source	Baculovirus
Target Names	YMR084W
Protein Names	Recommended name: Putative glucosamine--fructose-6-phosphate aminotransferase [isomerizing] Short name= GFAT EC= 2.6.1.16 Alternative name(s): D-fructose-6-phosphate amidotransferase Hexosephosphate aminotransferase
Expression Region	1-262
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.