



Recombinant *Geobacillus thermodenitrificans* Metallothiol transferase fosB (fosB)

Product Code	CSB-YP392083GEH
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.	A4IS40
Product Type	Recombinant Protein
Immunogen Species	<i>Geobacillus thermodenitrificans</i> (strain NG80-2)
Purity	>85% (SDS-PAGE)
Sequence	MRIGGINHLT FSVSDLEKSI HFYQNVFGAK LLVKGRNLAY FDLNGIWLAL NVQQDIPRND IQHSYTHIAF SVKEEDFDHV VEKLELGVN ILPGRERDER DKRSVYFTDP DGHKFEFHTG TLNDRLSYYK SEMHHMQFFD
Source	Yeast
Target Names	fosB
Protein Names	Recommended name: Metallothiol transferase fosB EC= 2.5.1.- Alternative name(s): Fosfomycin resistance protein
Expression Region	1-140
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.