



Recombinant dTDP-4-dehydrorhamnose reductase (rfbD)

Product Code	CSB-EP336349SZB
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.	P37778
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MNILLFGKTG QVGWELQRAL APLGNLIALD VHSTDYCGDF SNPEGVAETV KKIRPDVIVN AAAHTAVDKA ESEPNFAQLL NATCVEIAIAK AANEVGAWVI HYSTDYVFPNGDTPWLETD ATAPLNVYGE TKLAGEKALQ EHC AKHLIFR TSWVYAGKGN NFAKTMLRLA KEREELAVIN DQFGAPTGAEL LADCTAHAI RVAANKPEVA GLYHLVAGGT TTWHDYAALV FEEARRAGIN LALNKLNAV P TTAYPTPARR PHNSRLNTEK FQQNFALVLP DWQVGVKRML NELFTTTAI
Source	E.coli
Target Names	rfbD
Protein Names	Recommended name: dTDP-4-dehydrorhamnose reductase EC= 1.1.1.133 Alternative name(s): dTDP-4-keto-L-rhamnose reductase dTDP-6-deoxy-L-lyxo-4-hexulose reductase dTDP-6-deoxy-L-mannose dehydrogenase dTDP-L-rhamnose synthase
Expression Region	1-299
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.