



Recombinant dTDP-glucose 4,6-dehydratase (rfbB)

Product Code	CSB-MP334319SZB
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.	P37777
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MKILVTGGAG FIGSAVVRHI INNTQDSVVN VDKLTYAGNL ESLADVSDSE RYAFEHADIC DAVAMSRIFA QHQPDVMHL AAESHVDRSI TGPAAFIETN IVGTYVLLEA ARNYWSALND EKKKSFRFHH ISTDEVYGD L PHPDEANNNE ALPLFTETTA YAPSSPYSAS KASSDHLVRA WKRTYGLPTI VTNCSNNYGP YHFPEKLIPL VILNALEGKA LPIYGKGDQI RDWLYVEDHA RALYTVVTEG KAGETYNIGG HNEKKNIDVV LTICDLLDEI VPKEKSYREQ ITYVADRP GH DRRYAIDADK ISRELGWKPQ ETFESGIRKT VEWYLAN TNW VENVKSGTYQ SWIEQNYEGR Q
Source	Mammalian cell
Target Names	rfbB
Protein Names	Recommended name: dTDP-glucose 4,6-dehydratase EC= 4.2.1.46
Expression Region	1-361
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.