



Recombinant GTPase Der (der)

Product Code	CSB-EP723983BUI-B
Abbreviation	der
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.	Q661B2
Product Type	Recombinant Protein
Immunogen Species	Borrelia baviensis (strain ATCC BAA-2496 / DSM 23469 / PBI) (Borrelia baviensis)
Purity	≥85% (SDS-PAGE)
Sequence	<p> MLSYKKVLIV GRPNVGKSAL FNRILDAKRS ITESTYGVTR DLVEEVCKVG SFNFKLIDTG GFTILKDEIS KIVVQKVLSS LEKVDLILLV LDVNEILLED YEIIERLRKY SSKVILVLNK VDTKDKFLA HKFHNLGFKR YFLVSALHRR GITKLRDFLK VEVGRVNIEE EVNIKVGIIIG KPNSGKSTLI NYLSGNEISI VSDQPGTTRD FIKTKLTRNG KVFEIIDTAG IRRRARVNEV VEYYSVNRAL KVIDIVDIVF LLIDVEEELT SQDKKIAHYV TTKGKGIIIV FSKWDLLEES KGYFETLKGR VKFFFPVLNF APIFRISVYK KIGLDSLDFKE ALKVKDQLEL KTNTPDLNKM LNLWIKDYHL NISHKIKYIT QVSTNPVKFI LFANKIKNFP NSYYNYLVNN LRKIGYKNIP ILVELREKIR DLK </p>
Source	E.coli
Target Names	der
Protein Names	Recommended name: GTPase Der Alternative name(s): GTP-binding protein EngA
Expression Region	1-433
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.