Recombinant Escherichia coli GTPase Der (der)

Product Code	CSB-EP533101ENP-B
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.	B1IWF0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain ATCC 8739 / DSM 1576 / Crooks)
Purity	>85% (SDS-PAGE)
Sequence	MVPVVALVGR PNVGKSTLFN RLTRTRDALV ADFPGLTRDR KYGRAEIEGR EFICIDTGGI DGTEDGVETR MAEQSLLAIE EADVVLFMVD ARAGLMPADE AIAKHLRSRE KPTFLVANKT DGLDPDQAVV DFYSLGLGEI YPIAASHGRG VLSLLEHVLL PWMEDLAPQE EVDEDAEYWA QFEAEENGEE EEEDDFDPQS LPIKLAIVGR PNVGKSTLTN RILGEERVVV YDMPGTTRDS IYIPMERDGR EYVLIDTAGV RKRGKITDAV EKFSVIKTLQ AIEDANVVML VIDAREGISD QDLSLLGFIL NSGRSLVIVV NKWDGLSQEV KEQVKETLDF RLGFIDFARV HFISALHGSG VGNLFESVRE AYDSSTRRVG TSMLTRIMTM AVEDHQPPLV RGRRVKLKYA HAGGYNPPIV VIHGNQVKDL PDSYKRYLMN YFRKSLDVMG SPIRIQFKEG ENPYANKRNT LTPTQMRKRK RLMKHIKKNK
Source	E.coli
Target Names	der
Protein Names	Recommended name: GTPase Der Alternative name(s): GTP-binding protein EngA
Expression Region	1-490
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.