Recombinant Bacillus cereus GTPase Der (der)

Product Code	CSB-BP733992BAAD
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.	Q63DM8
Product Type	Recombinant Protein
Immunogen Species	Bacillus cereus (strain ZK / E33L)
Purity	≥85% (SDS-PAGE)
Sequence	MPKPVIAIVG RPNVGKSTIF NRIVGERVSI VEDIPGVTRD RIYSAGEWLN HEFNIIDTGG IDIGDEPFLT QIRQQAEVAI DEADVIIFMT NGRDGVTAAD EEVAKILYRS NKPVVLAVNK VDNPEMRSDI YDFYALGFGE PFPISGTHGL GLGDLLDEAA QHFPKIEEDG YDEDTIRFSL IGRPNVGKSS LVNALLGQER VIVSNVAGTT RDAVDTPYSK DGKDYVIIDT AGMRKKGKVY ESTEKYSVLR ALRAIERSDV VLVVLDGEEG IIEQDKKIAG YAHDSGRAVV IVVNKWDAVK KDEKTMKAFE ENIRAHFQFL EYAPIVFLSA KTRKRTQTLI PVIDEVNESH SIRIQTNVLN DVIMDAVAMN PTPTHNGSRL KIFYATQVAV KPPTFVVFVN DPELLHFSYE RFLKNRLRES FGFVGTPIHI IARARD
Source	Baculovirus
Target Names	der
Protein Names	Recommended name: GTPase Der Alternative name(s): GTP-binding protein EngA
Expression Region	1-436
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.