



Recombinant Rickettsia typhi GTPase Der (der)

Product Code	CSB-MP721254RNE
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.	Q68W59
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	MTKKIITLVG RPNVGKSTLF NRLSIRKKAI VHDLPGVTRD RKYTDGKIGS FKFLLIDTPG LEENPDNMGK RLMEQTTQAI LEADLICLMV DGRSGVLPDD KLLSSFVRKY NKHCILVVNK CEKAFDFDKE YYKLGFDIV IISAEHGTGL IDLIDEIIAK LSIKESIERN IADPFRGDCL QIVVSGRPNA GKSTFINAII NDERLLTGPE AGITRESIEI DWQYKNTHIK LIDTAGLRKK STITASLEKL STSDTINAIIK FANTVILMID ALAHLKQQDL NIANHIINEG RSIIIVVNW DLVEESEKEA FQAEFYQIN THLPQIKGVP VLFISAINKQ NIEQVLDACL KIYKIWNKKI TTGKLNEWLN FTTKVHTLPL QKCGRRVRIK YMTQTKTRPP TFKLFSNNPE KITDSYTRYL VNNMRDTFDM HGIPIRFTYV KNKNPYV
Source	Mammalian cell
Target Names	der
Protein Names	Recommended name: GTPase Der Alternative name(s): GTP-binding protein EngA
Expression Region	1-447
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.