Recombinant Rickettsia bellii Transcription termination factor Rho (rho)

Product Code	CSB-EP630169RAAI
Abbreviation	rho
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.	Q1RIJ6
Product Type	Recombinant Protein
Immunogen Species	Rickettsia bellii (strain RML369-C)
Purity	>85% (SDS-PAGE)
Sequence	MSITNKESPE QLNNPEFNNH YAENGNIINL KELKRKLPEE LQAQAEELKI ENVSSLRKQE LVFAILKKSV EQGGSIVGEG VLEVLPDGFG FLRSPEVNYL AGPDDIYISP SQIRRFGLRT GDTVEGRIRA PKEGERYFAL LKVNKVNFED PSKAYHRVNF DNLTPLYPDE KLGLELEDNS KDFSTRVIEL VAPMGKGQRA LIVAPPRTGK TVLLQNIAHA ITTNNPEVFL IVLLIDERPE EVTDMQRSVR GEVVSSTFDE PASRHVQLAE MVIEKAKRLV EHKKDVVILV DAITRLARAY NTVVPSSGKV LTGGVDANAL QRPKRFFGAA RNIENGGSLT IIGTALIETG SRMDEVIFEE FKGTGNSEIV LDRKIADKRI YPAIDITRSG TRKEDLLVDK IVLNKMWVLR RIIDPMGSSE AIEFLLKKLE HTKTNNEFFE MMKSPAERK
Source	E.coli
Target Names	rho
Protein Names	Recommended name: Transcription termination factor Rho EC= 3.6.4.- Alternative name(s): ATP-dependent helicase Rho
Expression Region	1-449
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.