



Recombinant Rickettsia felis Transcription termination factor Rho (rho)

Product Code	CSB-EP703187RMT
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.	Q4ULF7
Product Type	Recombinant Protein
Immunogen Species	Rickettsia felis (strain ATCC VR-1525 / URRWXCa2) (Rickettsia azadi)
Purity	>85% (SDS-PAGE)
Sequence	MNTTNKESTE ELNNTESNNN HNNFAENGNI INLKQLKRKL PEELQAQAEELKIENINSL LKQELVFAILK KSVEQGGGLIV GEGVLEVLDPD GFGFLRSPEVNYLAGPDDIY ISPSQIRRFGLRTGDTVEGQ IRAPKAGERY FALLKVNRVNFEDPSKAYHR VHFDNLTPLY PDEKLGLELE NNSKDSKDFS TRVIELVAPMGKGQRALIVA PPRTGKTVLL QNIAHAITN NPEVFLIVLL IDERPEEVTD MQRSVRGEVV SSTFDEPASR HVQLAEMVIE KAKRLVEHKK DVVILVDAITRLARAYNTVV PSSGKVL TGG VDANALQRPK RFFGAARNIE NGGSLTIIGT ALIETGSRMD EVIFEEFKGT GNSEIVLDRK IADKRIYPAI DITRSGTRKEDLLVDKIILN KMWVLRRIID PMGSSEAIEF LLKKLENTKT NGEFFEMMKS PERPKNGL
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	1-458
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.