



Recombinant Rhodobacter sphaeroides Transcription termination factor Rho (rho)

Product Code	CSB-EP345177RLF-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.	P52156
Product Type	Recombinant Protein
Immunogen Species	Rhodobacter sphaeroides (strain ATCC 17023 / 2.4.1 / NCIB 8253 / DSM 158)
Purity	≥85% (SDS-PAGE)
Sequence	MNERLNLADL KAKTPADLLA MAEWEIENA PSMRKGEMMF SILKEHAEEG YEVGGDGVLE VLQDGFGLR SPEANYLPGP DDIYVSPEIL RQFSLRTGDT IEGVIVAPRE NERYFSLTRV TKINFDDPER ARHKVHFDNL TPLYPDERLK MEVDDPTMKD RSARIIDLVA PIGKGQRGLI VAPPRTGKTV LLQNIASIA TNHPECYLIV LLIDERPEEV TDMQRSVKGE VVSSTFDEPA TRHVAVAEMV IEKAKRLVEH KRDRVILLDS ITRLGRAFNT VVPSSGKVLV GGVDANALQR PKRFFGAARN IEEGSLTII ATALIDTGSR MDEVIFEEFK GTGNSEIVLD RKVADKRVFP AMDILKSGTR KEDLLVDKSD LQKTYVLRRI LNPMGTTDAI EFLISKLRQT KSNAEFFDSM NT
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	1-422
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.