



# Recombinant Rhodobacter sphaeroides Transcription termination factor Rho (rho)

<b>Product Code</b>	CSB-EP345177RLF
<b>Storage</b>	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.
<b>Uniprot No.</b>	P52156
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rhodobacter sphaeroides (strain ATCC 17023 / 2.4.1 / NCIB 8253 / DSM 158)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	rho
<b>Protein Names</b>	Recommended name: Transcription termination factor Rho EC= 3.6.4.- Alternative name(s): ATP-dependent helicase Rho
<b>Expression Region</b>	1-422
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.