



# Recombinant *Chromobacterium violaceum* Transcription termination factor Rho (rho)

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| <b>Product Code</b>      | CSB-EP762957CKA-B  |
| <b>Abbreviation</b>      | rho  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q7NXP1   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | <i>Chromobacterium violaceum</i> (strain ATCC 12472 / DSM 30191 / JCM 1249 / NBRC 12614 / NCIMB 9131 / NCTC 9757)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MHLSDLKHLH VSELVEMAIS NEIDGANRLR KQDLIFALLK NQAKKGESIF<br>GEGTLEVLDP GFGFLRSPDT SYLAGPDDIY VSPSQIRRFN LHTGDSIEGE<br>IRTPKDGERY FALVKVDKVN GEAPENSKHK ILFENLTPLF PTEQFKLERE<br>IRAEENITGR IIDLISPIGK QQRALLVAPP KSGKTVMLQH IAHAITANHP<br>EAVLIVLLID ERPEEVTEMQ RSVRGEVVSS TFDEPATRHV QVAEMVIEKA<br>KRLVEHKKDV VILLDSITRL ARAYNTVPA SGKVLTGGVD ANALQRPKRF<br>FGAARNVEEG GSLTIVATAL IDTGSRMDDV IYEEFKGTGN SEIHLDRRMA<br>EKRIFFALNI NRSCTRREEL LVPQDQLQRI WVLRKLLYPM DDLEAMEFLQ<br>DKIKATKSNQ AFFDSMRR |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | rho  |
| <b>Protein Names</b>     | Recommended name: Transcription termination factor Rho EC= 3.6.4.-<br>Alternative name(s): ATP-dependent helicase Rho  |
| <b>Expression Region</b> | 1-418  |
| <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.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life  |



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