



Recombinant Chromobacterium violaceum Transcription termination factor Rho (rho)

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|--------------------------|---|
| Product Code | CSB-EP762957CKA |
| 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. | Q7NXP1 |
| Product Type | Recombinant Protein |
| Immunogen Species | Chromobacterium violaceum (strain ATCC 12472 / DSM 30191 / JCM 1249 / NBRC 12614 / NCIMB 9131 / NCTC 9757) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MHLSDLKHLH VSELVEMAIS NEIDGANRLR KQDLIFALLK NQAKKGESIF GEGTLEVLDP GFGFLRSPDT SYLAGPDDIY VSPSQIRRFN LHTGDSIEGE IRTPKDGERY FALVKVDKVN GEAPENSKHK ILFENLTPLF PTEQFKLERE IRAEENITGR IIDLISPIGK QQRALLVAPP KSGKTVMLQH IAHAITANHP EAVLIVLLID ERPEEVTEMQ RSVRGEVVSS TFDEPATRHV QVAEMVIEKA KRLVEHKKDV VILLDSITRL ARAYNTVVPA SGKVLTTGGVD ANALQRPKRF FGAARNVEEG GSLTIVATAL IDTGSRMDDV IYEEFKGTGN SEIHLDRRMA EKRIFFPALNI NRSCTRREEL LVPQDQLQRI WVLRKLLYPM DDLEAMEFLQ DKIKATKSNQ AFFDSMRR |
| 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 | 1-418 |
| 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.