



Recombinant Allochromatium vinosum Transcription termination factor Rho (rho)

Product Code	CSB-EP347300AZP-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.	P52152
Product Type	Recombinant Protein
Immunogen Species	Allochromatium vinosum (strain ATCC 17899 / DSM 180 / NBRC 103801 / NCIMB 10441 / D) (Chromatium vinosum)
Purity	>85% (SDS-PAGE)
Sequence	MNLTELKKMP VPNLVALAQS MDIEGVGRSR KQDLIFAILK AQAKKGEDIY GDGVLEILSD GFGFLRSADA SYLAGPDDIY VSPSQIRRFALRTGDTISGK IRPPKDGERY FALLKVNDIN FDRPENAKSK ILFENFTPLF AQKRLTLEIG NGSTEDITAR TIDLVAPIGK GQRGLIVSPP KAGKTMMLQN IAQSIGHNHP DCYLIVLLID ERPEEVTEMA RSVRGEVISS TFDEPATRHV QVAEMVIEKA KRLVEHKRDV VILLDSITRL ARAYNTVVPS SGKVLTGGVD ANALQRPKRF FGAARNVEEG GSLTILATAL VDTGSRMDDV IYEEFKGTGN MEIHMDRRIA EKRIFFAINI NRSCTRREEL LMGQALQKM WILRKILHPM DELAAMEFLH DKLKATKTND EFFSSMKG
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.