



Recombinant Akkermansia muciniphila Transcription termination factor Rho (rho)

Product Code	CSB-EP456876AZF
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.	B2UR37
Product Type	Recombinant Protein
Immunogen Species	Akkermansia muciniphila (strain ATCC BAA-835 / Muc)
Purity	>85% (SDS-PAGE)
Sequence	MTEELDNTPS PAGDIPQETL PKPLPAPEET AGEQPAAAPE ENRGNAVREE EEAAPVLEQI DINELRKRPL NDLQEMA EGL PIRNAASLTK SQLVFELGKQ LLAKGHEVVV SGVMEQAKDN YAMLRDPVKS FRTSPDDIYL GGNLIKPLHL RVGQQIKVRL RKL RPHDKYL SAASVISVED IPAEDYRARS DFERLTPLFP KERLLENKG VNSAAMRVL D L MTPFGKGQR GLIVAPPRGG KTVLLKTIAR SIRANYPEVE LIVLLDERP EEVTD FEETV DAPVFASTFD EPSRRHAQVS DLVIERAKRL VEMGRDVVIL LDSLTRLARG YNANQTGGRI MSGGLGSNAL EKPRKFFSAA RNVEEGSLT IIATCLVDTE SRMDEVIFEE FKGTGNLEIR LDRELSERRI YPAISLSQSG TRNDDRLYNE QEFVKIMQLR RQLAMKPGWE GLQTLLQNIS KTQNNAE LLL TGLR
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	1-474
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.