

Datasheet for ABIN7564222

REX01 Protein (AA 1-1213) (His tag)



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Overview

Quantity:	1 mg
Target:	REX01
Protein Characteristics:	AA 1-1213
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This REX01 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Rexo1 Protein expressed in mammalian cells.
Sequence:	MLRSTGFFRS IDCPLYWAGAP GGPCRRPYCH FRHRGARGPG APGSGGAASP ASGLGYDPYN PELPQPPVQR ENGALGQGDG MLELELVNQA IEAVRGEVEL EQRRYQELLE TARGHSAGPS ALAPCSPATS IDDDDTFSLA LTYTPGGLLS PDAAYQPTPL AVPAEPGHKY SLAPSDRSQG RAAGGAGALE YVPKAVGQPR RCGRPVSGGK YVVDSSKPST DLEYDPLSNY SARHLGRASA RDERATKRPR GSRGAEPYTP ALKKPCDPFG GCEARFSDSE DDVTSPPKAD VSSPKAGADP ESKAPGKPVS KEGREHEDGG LRGTKEMAVQ YDVEDLGQPP KAPDTVSVVK PGSPARASQD ARVPKEGKAK KKKSGTSASL SHKDKVRKKD KKKEKDPARP RGKEKVCTDK KKLPAASNPRG KAQGPEGTKK KPSSATTVAS SGKGGSGRPS STGPQDSGPG PHAPLAWKAG SAKKMSSGKL VERKARSLDE GAPQDTPKLK KRALSHAELF GDESEEDSS LGAGAPRVWP PTLPSLSSDS ESDSDSSLGL DETKVPKRLK AAPPASVPP SPLSSSSSSS GASQCAEEDV DYSALEKEVD FDVDPMEEL RIFNESTSVK TEDKGRLARQ PPKEKAEKT HAGLTTLFPG QKRRVSHLCK PGKESEAPKR TPVAPPARPP TAQVCYRRA QLAQRDSASW LQAAPRPTER LSSVHISAPG

EKRRIAHVPN PRLAAAPTGA KRALSASSSQ ASHGPEPGSQ PLKTRTLSGM ASKTTTTVTTP
KRIAHSPSLQ SLKKPVIPKE FGGKVPTVVR QRYLNLFIEE CLKFCSSNQE AIEKALNEEK
VAYDRSPSKN IYLNVAVENTL KKLRLGLVPNT VPNLSKASGR RVVSHEVVLG GKLAAKTSFS
LSRPSSPRVE ELKGTALYSR LREYLLTQEQ LKENGYPFPH PERPGGAIIF TAEKKPKDP
SCRICCRCGT EYLVSSSGRC VRSEECYYHW GRLRRNRVAG GWETQYMCCS AAVGSVGCQV
AKQHVQDGRK ENLEGFVRTF QKELPEDAHA GVFALDCEMS YTTYGLELTR VTVVDTDMQV
VYDTFVKPDN EVVDYNTRFS GVTEADLVDT SITLRDVQAV LLSMFSAADI LIGHSLESDL
LALKVIHGT VDTSVLFPHR LGLPYKRSLR NLMADYLRQI IQDNVDGHSS SEDASACMHL
VIWKIREDAK TKR **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins. • State-of-the-art algorithm used for plasmid design (Gene synthesis). This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein. If you are not interested in a full length protein, please contact us for individual protein fragments. The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	REX01
Alternative Name:	Rexo1 (REX01 Products)

Target Details

Background:	RNA exonuclease 1 homolog (EC 3.1.-.-) (Transcription elongation factor B polypeptide 3-binding protein 1),FUNCTION: Seems to have no detectable effect on transcription elongation in vitro. {ECO:0000250}.
Molecular Weight:	130.8 kDa
UniProt:	Q7TT28

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months