

Datasheet for ABIN7555273
RRBP1 Protein (AA 1-1410) (His tag)



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Overview

Quantity:	1 mg
Target:	RRBP1
Protein Characteristics:	AA 1-1410
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RRBP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat RRBP1 Protein expressed in mammalian cells.
Sequence:	MDIYDTQLTG VVVFGGFMVV SAIGIFLVST FSMKETS YEE ALANQRKEMA KTHHQKVEKK KKEKTVEKKG KTKKKKEEKP N GIPDHDPAP NVTVLLREPV RAPAVAVAPT PVQPPPIIVAP VATVPAMPQE KLASSPKDKK KKEKKVAKVE PAVSSVNSI QVLTSKAAIL ETAPKEVPMV VPPVGAAGN TPATGTTQGG KAEGTQNGSK KAEGAPNQGR KAEGTPNQGG KTEGTPNQGG KAEGTPNQGG KAEGTPNQGG KAEGAQNQGG KVDTPNQGG KVEGAPTQGR KAEGAQNQAK KVEGAQNQGG KAEGAQNQGG KGEGAQNQGG KAEGAQNQGG KAEGAQNQGG KAEGAQNQGG KAEGAQNQGG KAEGAQNQGG KAEGAQNQGG KVEGAQNQGG KAEGAQNQGG KAEGAQNQGG KAEGAQNQGG KAEGAQNQGG KAEGAQNQGG KAEGAQNQGG KAEGAQNQGG KVEGAQNQGG KAEGAQNQGG KAEGAQNQGG KAEGAQNQGG KGEGAQNQGG KTEGAQGGKA ERSPNQGGKG EGAPIQGGKA DSVANQGTVK EGITNQGGKA EGSPSEGKKA EGSPNQGGKA DAAANQGKKT ESASVQGRNT DVAQSPEAPK QEAPAKKSG SKKKGEPGPP DADGPLYLPY KTLVSTVGSM

VFNEGEAQRL IEILSEKAGI IQDTWHKATQ KGDPVAILKR QLEEKEKLLA TEQEDAAVAK
SKLRELNKEM AAEKAKAAAAG EAKVKKQLVA REQEITAVQA RMQASYREHV KEVQQLQGKI
RTLQEQLENG PNTQLARLQQ ENSILRDALN QATSQVESKQ NAELAKLRQE LSKVSKELVE
KSEAVRQDEQ QRKALEAKAA AFEKQVLQLQ ASHRESEEAL QKRLDEVSTRE LCHTQSSHAS
LRADAEKAQE QQQQMAELHS KLSSEAEVR SKCEELSGH GQLQEARAEN SQLTERIRSI
EALLEAGQAR DAQDVQASQA EADQQQTRLK ELESQVSGLE KEAIELREAV EQQVKNNNDL
REKNWKAMEA LATAEQACKE KLLSLTQAKE ESEKQLCLIE AQTMEALLAL LPELSVLAQQ
NYTEWLQDLK EKGPTLLKHP PAPAEPSSDL ASKLREAEET QSTLQAECDQ YRSILAETEG
MLRDLQKSVE EEEQVWRKV GAAEEELQKS RVTVKHLEEI VEKLGGELES SDQVREHTSH
LEAELEKHMA AASAEQNYA KEVAGLRQLL LESQSQDAA KSEAQQSDE LALVRQQLSE
MKSHVEDGDI AGAPASSPEA PPAEQDPVQL KTQLEWTEAI LEDEQTQRQK LTAEFEEAQT
SACRLQEELE KLRTAGPLES SETEEASQLK ERLEKEKKLT SDLGRAATRL QELLKTTQE
LAREKDTVKK LQEQLEKAED GSSSKEGTSV

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.

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, Western Blot
Grade:	custom-made

Target Details

Target:	RRBP1
Alternative Name:	RRBP1 (RRBP1 Products)
Background:	Ribosome-binding protein 1 (180 kDa ribosome receptor homolog) (RRp) (ES/130-related protein) (Ribosome receptor protein),FUNCTION: Acts as a ribosome receptor and mediates interaction between the ribosome and the endoplasmic reticulum membrane. {ECO:0000250}.
Molecular Weight:	152.5 kDa
UniProt:	Q9P2E9

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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