

[Go to Product page](#)

Datasheet for ABIN7564924

RRBP1 Protein (AA 1-1605) (His tag)

Overview

Quantity:	1 mg
Target:	RRBP1
Protein Characteristics:	AA 1-1605
Origin:	Mouse
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 Rbp1 Protein expressed in mammalien cells.
Sequence:	MDIYDTQTLG VVVFGGFMVV SAIGIFLVST FSMKETS YEE ALANQRKEMA KTHHQKGEKK KKEKTVEKKG KTKKKEEKP N GKIPEHDLDP NVTIILKEPV RVS AVAVAPT SVHSSVGHTP IATVPAMPQE KLASSPKDRK KKEKKVAKVE PAVSSIVNSI QVLASKSAIL EATPKEVPMV AVPPVGSKAS SPATSSQGKK GGAQNQAKK GGAQNQGKK GGAQNQAKK GGAQNQAKK GGAQNQGKK GGAQNQAKK GGGQNQAKK GGAQNQGKK GGAQNQGKK GGAQNQAKK GGAQNQAKK GGAQNQGKK GGAQNQSKK GGAQNQAKK GGGQNQAKK GGAQNQAKK GGAQNQAKK GGVQNQAKK GVEGANQNGK KGEANQNAK KEGGQNQTK KEGPQNNGK KEAAQKQDK KIEGANNGK KPGTSNNGK KGEANNGK KGEANQSK KGEANNAK KGGGQNAK KGEANNAK KGEANNAK KGGVQNAK KVEGANNG KKGEANNA KKGGGQNT KKGGPQNG KKGEAAQKD KKIEGANNG KKPGTSNG KKGEANNG KKGEANNG KKGEANNG KKGEANNG KKGEANNG KKGEANNG KKGEANNG

KKGEGPQNQA KKGEGAQNQG KKGEGAQNQG KKGEGAQNQG KKAEGVQSQS KKGEGTQNQG
KKGDGNPNQG KKGEGASNQN RKTDTVANQG TKQEGVSNQV KKSEGSPNQG KKAEGAPNQG
KKKDGSPSQA KKVDAANQG KKSEMAPAQG QKASMVQSQE APKQDAPAKK KSGSRKKGEP
GPPDCDGPLF LPYKTLVSTV GSMVFSEGEA QRLIEILSEK TGVIQDTWHK ATQKGDPAI
LKRQLQEKEK LLATEQEDAA VAKSKLRELN KEMASEKAKA AAGEAKVKKQ LVAREQEIAA
VQARMQASYR DHVKEVQQLQ GKIRTLQEQLE ENGPNQLAR LQENSILRD ALNQATSQVE
SKQNTLAKL RQELSKVNKE LVEKSEASRQ EEQQRKALEA KAATFEKQVL QLQASHKESE
EALQKRLEEV TRELCRAQTS HANLRADA EK AQEQQRVAE LHSKLSSEV EVKSKCEELS
SLHGQLKEAR AENSQLTERI RSIEALLEAG QAQDTQASHA EANQQQTRLK ELESQVSCLE
KETSELKEAM EQQKGKNNDL REKNWKAMEA LALAERACEE KLRLTQAKE ESEKQLHLAE
AQTKETLLAL LPGLSISAHQ NYAEWLQEFK EKGSELLKKP PTLPSMDIV LKLREAEETQ
NSLQAECDQY RTILAETEGM LKDLQKSVEE EERVWKAKVG AAEELHKSR VTVKHLEDIV
EKLKGELESS DQVREHTSHL EAELEKHMAA ASAEQNYAK EVAGLRQLLL ESQSQLDEAK
SEAQKQSDLE ALVRQQLSDM RSHVEDGDVA GSPAVPPAEQ DPMKLKTQLE RTEATLEAEQ
TRRQKLTAEF EEAQRTACRI QEELEKLRAA GPLESSGKEE ITQLKERLEK EKRLTSDLGR
AAIKLQELLK TTQEQLTKEK DTVKKLQEQLE GKAEDGSSSK EGTSV

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

Product Details

Grade: custom-made

Target Details

Target:	RRBP1
Alternative Name:	Rrbp1 (RRBP1 Products)
Background:	Ribosome-binding protein 1 (Ribosome receptor protein) (RRp) (mRRp),FUNCTION: Acts as a ribosome receptor and mediates interaction between the ribosome and the endoplasmic reticulum membrane. {ECO:0000250}.
Molecular Weight:	172.9 kDa
UniProt:	Q99PL5

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