

Datasheet for ABIN7555286
RRP12 Protein (AA 1-1297) (His tag)



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Overview

Quantity:	1 mg
Target:	RRP12
Protein Characteristics:	AA 1-1297
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RRP12 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat RRP12 Protein expressed in mammalian cells.
Sequence:	MGRSGKLPSG VSAKLRWKK GHSSDNPAL CRHRQAARSR FFSRPSGRSD LTVDAVKLHN ELQSGSLRLG KSEAPETPME EEAELVLEK SSGTFLSGLS DCTNVTFSKV QRFWESNSAA HKEICAVLAA VTEVIRSQQG KETETEFYFAA LMTTMEAVES PESLAAVAYL LNLVLKRVPS PVLIKKFSDT SKAFMDIMSA QASSGSTSVL RWWLSCLATL LRKQDLEAWG YPVTLQVYHG LLSFTVHPKP KIRKAAQHGCVSVLKGSEFM FEKAPAHHPA AISTAKFCIQ EIEKSGGSKE ATTLHMLTL LKDLLPCFPE GLVKSCSETL LRVMTLSHVL VTACAMQAFH SLFHARPGLS TLSAELNAQI ITALYDYVPS ENDLQPLLAW LKVMKAHIN LVRLQWDLGL GHLPRFFGTA VTCLLSPHSQ VLTAATQSLK EILKECVAPH MADIGSVTSS ASGPAQSVAK MFRAVEEGLT YKFHAAWSSV LQLLCVFFEA CGRQAHPVMR KCLQSLCDLR LSPHPHTAA LDQAVGAAVT SMGPEVVLQA VPLEIDGSEE TLDLPRSWLL PVIRDHVQET RLGFFTTYFL PLANTLKSKA MDLAQAGSTV ESKIYDTLQW QMWTLPGFC TRPTDVAISF KGLARTLGMA ISERPDLRVT

Product Details

VCQALRTLIT KGCQAEADRA EVSRFAKNFL PILFNLYGQP VAAGDTPAPR RAVLETIRTY
LTITDTQLVN SLLEKASEKV LDPASSDFTR LSVLDLVVAL APCADEAAIS KLYSTIRPYL
ESKAHGQVQKK AYRVLEEVCA SPQGGALFV QSHLEDLKKT LLDSLRTSS PAKRPRLKCL
LHIVRKLKSAE HKEFITALIP EVILCTKEVS VGARKNAFAL LVEMGHAFRL FGSNQEEALQ
CYLVLIYPGL VGAVTMVSCS ILALTHLLFE FKGLMGTSTV EQLLENVCLL LASRTRDVVK
SALGFIKVAV TVMDVAHLAK HVQLVMEAIG KLSDDMRRHF RMKLRNLFTK FIRKFGFELV
KROLLPEEYHR VLVNIRKAEA RAKRHRALSQ AAVEEEEEEE EEEPAQGKG DSIEEILADS
EDEEDNEEEE RSRGKEQRKL ARQRSRAWLK EGGGDEPLNF LDPKVAQRVL ATQPGPGRGR
KKDHGFKVSA DGRLIREEA DGNKMEEEEG AKGEDEEMAD PMEDVIIRNK KHQKLKHQKE
AEEEELEIPP QYQAGGSGIH RPAKKAMPG AEYKAKKAKG DVKKKGRPDP YAYIPLNRSK
LNRRKKMKLQ GQFKGLVKAA RRSQVGHKN RRKDRRP **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:

RRP12

Target Details

Alternative Name: RRP12 ([RRP12 Products](#))

Background: RRP12-like protein

Molecular Weight: 143.7 kDa

UniProt: [Q5JTH9](#)

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