

Datasheet for ABIN7564087  
**RRP12 Protein (AA 1-1295) (His tag)**



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## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | RRP12  |
| Protein Characteristics:      | AA 1-1295                                    |
| Origin:                       | Mouse  |
| 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 mammalien cells.  |
| Sequence: | MGRSGKLPSG VSAKLRWKK GHSSDSPAT CRHRQAARSR FFSRPSGKSD LTVDAVKLHN<br>ELQSGTSLG KSQAPETTMD QDPEVAFTEK SSGTFLSGLS DCTNVTF SKV QRFWESNSAA<br>HKEICAVLAA VTEVIRSQQG KETETEFYFAA LMTTMEAVES PESLAAVAYL LNLVLKRVPS<br>PVLMMKKFSDT SKAFMDIMSA QASSGSTSAL RWWLSCLAIL LRKQDLEAWG YPITLQVYHG<br>LLSFTVHAKP KIRKAAQHGV CSVLKGSDFM FGEKAPAHHP AAVSTAKFCI QEIEKSGGSK<br>EATTTLHMLT LLKDMLPCFP EGLVKSCSET LLRVMTLNHV LVTACAMQAF HNFLHAKPSP<br>STLSAELNAQ IVTALYDYVP SENDLQPLLA WLKVMKAHI NLVRLQRDLG LGHLARFFGT<br>AVTCLLSPHS QVAAAATQTL KEILKECVAP HIADIGSVTS SASGPPQYIT KMFRAVEEGL<br>TYKFHAAWSS VLQLLGVFFE ACGKQAHPVM KKCLQSLCDL RLSPHFPHTA ALDQAVGA AV<br>TSMGPEVVLQ AVPLEIDGSE ETLDFPRSWL LPVIRDHVRE TRLGFFTTYF LPLATTLKRK<br>AMDLAQAGST VESKIYDTLQ WQIWTLLPGF CTRPTDVAAS FKGLARTLGT AINERPDLRV |

## Product Details

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TVCQALRTLITKGCEAEADR AEVSRFAKNF LPILFNLYGQ PVAAGEAAAP RRAVLETIKT  
YLTITEAQLV NSFLEKATEK VLDPASSDFT RLSVLDLVA LAPYSDEAAI SKLYSTIRPY  
LESKVHGVQK KAYRVLEEVC ASSQGPAARF VQSHLDDLK TLLDSLRTTS SPAKRPRKLC  
LIHIVKTLA EHEEFIAALI PEVILCTKEV SVGARKSAFT LLVEMGHAF LRFSGNQEDAL  
QRYLVLIYPG LLGAVTTVSC SILALTHLLF EFKGLMGTST VEQLLENVCL LLASRTRDVV  
KSALGFIKVA VVMDVVHLA KHVQLVMEAI GKLSDDMRRH FRMKLRNLFI KFTRKFGFEL  
VKGLLPAEYH KVLINIRKAE TRAKKHRALS QAAVEEEEE EEEEEPVQSK GDSIEEILAD  
SEDEDEEEER GRGKEQRKLA RQRSRAWLKE GGGDEPLNFL DPKVAHRVLA TQPGPGRGKK  
RDHGFKLSAD GRLIREEED GNKVEEEDGT KGEDEDMTDA MEDASVRSKK KLRQREDEE  
DELEIPPRYQ AGGSGIHRPV AKKAAPGAEY KAKKAKGDVK KGRLDPYAY VPLNRSKLN  
RKKVKLQGQF KGLVKATQRG SQAGHKLRRK DRRRP **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.**

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

RRP12

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## Target Details

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Alternative Name: Rrp12 ([RRP12 Products](#))

Background: RRP12-like protein

Molecular Weight: 143.1 kDa

UniProt: [Q6P5B0](#)

## Application Details

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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

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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