

Datasheet for ABIN7556466
RRP1 Protein (AA 1-494) (His tag)



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Overview

Quantity:	1 mg
Target:	RRP1
Protein Characteristics:	AA 1-494
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RRP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Rrp1 Protein expressed in mammalian cells.
Sequence:	MVPGVPLPPE IQLAQLRAGN EQVTRDRALR KLRKYIEARS QRATGGFTPD ELLKVWKGLF YCMWMQDKPL QQEELGRTIA QLVHAFHTTE AQHQFLKAFW QTMIREWVGI DRLRLDKFYM LMRMVLSESL KAVKARGWDE RQIEQLLELL TTEILNPDSQ APSGVKSHFL EIFLEELAKV GAAELTADQN LQFIDPFCQI AARTKDSQVL HKIIQSIFQT IVEQAPLAIE DIMNELDTQS GEGEASDGDD GEASDGDDGE ASDDDGGEAS DGGDGDVADS DSDGADDDDD GDVSDGDGGD NDEGDSNKSS EGEQDLQDTP PKKLPAGTAH RAGPEADKEQ AWDDEENAGP VLQFDYEALA NRLFKLASRQ STPSQNRKRL YKVIQKLREL AGGTFPEDDV PEKAYKKMLE GRRERKKKKK RLPKPQPQNK EAGSEAESSS ADPGPGRKRK RNRKTDEKAG QGGPPGKRRK PGARAKGAGA QQPKKRIQSS QSAE 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.

Product Details

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).
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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
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Grade:	custom-made
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Target Details

Target:	RRP1
Alternative Name:	Rrp1 (RRP1 Products)
Background:	Ribosomal RNA processing protein 1 homolog A (Novel nuclear protein 1) (NNP-1) (Nucleolar protein Nop52) (RRP1-like protein),FUNCTION: Plays a critical role in the generation of 28S rRNA. {ECO:0000250 UniProtKB:P56182}.
Molecular Weight:	54.8 kDa
UniProt:	P56183

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.
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Restrictions:	For Research Use only
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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