

Datasheet for ABIN7557318
RNP Protein (AA 1-514) (His tag)



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Overview

Quantity:	1 mg
Target:	RNP (RNPC3)
Protein Characteristics:	AA 1-514
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNP protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Rnpc3 Protein expressed in mammalien cells.
Sequence:	MAGPEPPMPL SRGGPGSASL SPPRGDRTL VRHLPALTA EEKEDLLKYF GAQSVRVLS KGRLKHTAFA TFPNEKAAIK ALTRLHQLKL LGHTLVEFA KEQDRVHSPC STSNTEKKKR LDDTVENDKE KKEPDILTVE NGIAPNHGLT FPLNSCLKYM YPPSSTILA NIVNALASVP KFYVQVLHLM NKMNLPPTFG PITARPPMYE DYMPHAPLP PTSPQPPEEP PLPDEDEDLS SKESEYESSD EEDRQRMNRL MELANLQPKR PKTEKPRHVR KKRKIKDMLN IPSSASHSLH PVLLPSDVFD QPQSVGNKKI EFNISTNMPA AFNKDLETQP NNEEENS DSP DTGLDSNTGF GKIFPKPNLN ITEEITSD EIPSQFISRK ELEKGRISRE EMETLSVFRS YEPGEPNCRI YVKNLARHVQ EKDLKFIFGR YVDFSETQR IMFDIRLMKE GRMKGQAFVG LPNEKAAAKA LKEANGYVLF GKPMVVQFAR SARPQDSKE GKRK 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

Product Details

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:

RNP (RNPC3)

Alternative Name:

Rnpc3 ([RNPC3 Products](#))

Background:

RNA-binding region-containing protein 3 (RNA-binding motif protein 40) (RNA-binding protein 40),FUNCTION: Participates in pre-mRNA U12-dependent splicing, performed by the minor spliceosome which removes U12-type introns. U12-type introns comprises less than 1 % of all non-coding sequences. Binds to the 3'-stem-loop of m(7)G-capped U12 snRNA (By similarity). {ECO:0000250}.

Molecular Weight:

58.0 kDa

UniProt:

[Q3UZ01](#)

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

Application Details

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