

Datasheet for ABIN7551291
RNP Protein (AA 1-517) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RNP (RNPC3)
Protein Characteristics:	AA 1-517
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RNPC3 Protein expressed in mammalian cells.
Sequence:	<p>MAAPEQPLAI SRGCTSSSSL SPPRGDRTLL VRHLPALTA EEKEDLLKYF GAQSVRVLSD KGRCLKHTAFA TFPNEKAAIK ALTRLHQLKL LGHTLVVEFA KEQDRVHSPC PTSGSEKKKR SDDPVEDDKE KKELGYLTVE NGIAPNHGLT FPLNSCLKYM YPPPSSTILA NIVNALASVP KFYVQVLHLM NKMNLPTPFG PITARPPMYE DYMP LHAPLP PTSPQPPEEP PLPDEDEELS SEESEYESTD DEDRQRMNKL MELANLQPKR PKTIKQRHVR KKRKIKDMLN TPLCPSHSSL HPVLLPSDVF DQPQPVGNKR IEFHISTDMP AAFKKDLEKE QNCEEKNHDL PATEVDASNI GFGKIFPKPN LDITEEIKED SDEMPSECIS RRELEKGRIS REEMETLSVF RSYEPGEPNC RIYVKNLAKH VQEKDLKYIF GRYVDFSSET QRIMFDIRLM KEGRMKGQAF IGLPNEKAAA KALKEANGYV LFGKPMVVQF ARSARPKQDP KEGKRKC 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.</p>

Product Details

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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) (U11/U12 small nuclear ribonucleoprotein 65 kDa protein) (U11/U12 snRNP 65 kDa protein) (U11/U12-65K),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. {ECO:0000269|PubMed:16096647, ECO:0000269|PubMed:19447915, ECO:0000269|PubMed:24480542, ECO:0000269|PubMed:29255062}.

Molecular Weight: 58.6 kDa

UniProt: [Q96LT9](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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
