

Datasheet for ABIN7555284
RRN3 Protein (AA 1-651) (His tag)



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Overview

Quantity:	1 mg
Target:	RRN3
Protein Characteristics:	AA 1-651
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RRN3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat RRN3 Protein expressed in mammalian cells.
Sequence:	MAAPLLHTRL PGDAAASSSA VKKLGASRTG ISNMRALEND FFNSPPRKTV RFGGTVTEVL LKYKKGETND FELLKNQLLD PDIKDDQIIN WLLEFRSSIM YLTKDFEQLI SIILRLPWLN RSQTVVEEYL AFLGNLVSAQ TVFLRPCLSM IASHFVPPRV IIEGDDVDVS DSDDDDNLNP ANFDTCHRAL QIIARYVPST PWFLMPILVE KFPFVRKSER TLECYVHNLL RISVYFPTLR HEILELIEK LLKLDVNASR QGIEDAEETA TQTCGGTDST EGLFNMDDEDE ETEHETKAGP ERLDQMVPVPV AERLDILMSL VLSYMKDVCY VDGKVDNGKT KDLYRDLINI FDKLLLPHTA SCHVQFFMFY LCSFKLGFAE AFLEHLWKKL QDPSNPAIIR QAAGNYIGSF LARAKFIPLI TVKSCDLLLV NWLHIYLNQ DSGTKAFCDV ALHGPFYSAC QAVFYTFVFR HKQLLSGNLK EGLQYLQSLN FERIVMSQLN PLKICLPSVV NFFAAITNKY QLVFCYTIIE RNNRQMLPVI RSTAGGDSVQ ICTNPLDTFF PFDPCVLKRS KKFIDPIYQV WEDMSAEELQ EFKKPMKKDI VEDEDDDFLK GEVPQNDTVI GITPSSFDTH FRSPSSSVGS PPVLYMQPSP L 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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	RRN3
Alternative Name:	RRN3 (RRN3 Products)
Background:	<p>RNA polymerase I-specific transcription initiation factor RRN3 (Transcription initiation factor IA) (TIF-IA),FUNCTION: Required for efficient transcription initiation by RNA polymerase I (Pol I). Required for the formation of the competent pre-initiation complex (PIC). {ECO:0000250, ECO:0000269 PubMed:10758157, ECO:0000269 PubMed:11250903, ECO:0000269 PubMed:11265758, ECO:0000269 PubMed:15805466}.</p>
Molecular Weight:	74.1 kDa
UniProt:	Q9NYV6
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

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