

Datasheet for ABIN7556968
RPUSD2 Protein (AA 1-553) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RPUSD2
Protein Characteristics:	AA 1-553
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPUSD2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Rpusd2 Protein expressed in mammalien cells.
Sequence:	MWRGVPGCLR DIVQWQVALW SHSFVRTWGS CGKAMTEALS AQAEAAGGLK ALVQPNGDAG SNTSGEPLLE RLEPAAVGKQ VPESGDQAQG GEGQLPSNGE QTPAPVADSG KRKKRRGATG ERVVPPPKKR RTGVSFSDEH FAETTYFEG GLRKVRPYYF DFQTYCKGRW VGRSLLHVFS TEFRSQPLSY YEA AVRAGRL HLNEEPVQDL SIVLKDNDFL RNTVHRHEPP VTAEPIHLLA ENNDVVVIDK PSSIPVHPCG RFRHNTVIFI LGKEHQLKEL HPLHRLDRLT SGVLMFAKTA AVSEKIHEQV RDRQLEKEYV CRVAGEFPDK EVICKEPILV VSYKGVCRV DPRGKPCETV FQRLSYNGRS SVVQCRPLTG RTHQIRVHLQ FLGHPILNDP IYNSTAWGPS RGQGGHIPKT DEELLRDLVA EHQAKESLSM LDLCESDLTP GLIDSTAPSS ELAKDSLEGL ATAAQKIDGI AEAAPQHLDLT PEKAAKADVT QETDPLCAEC RVL RQDPLPQ DLVMFLHALR YKGPDFEYVS PIPAWARD DW QED Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make

Product Details

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).
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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:	RPUSD2
Alternative Name:	Rpusd2 (RPUSD2 Products)
Background:	Pseudouridylate synthase RPUSD2 (EC 5.4.99.-) (RNA pseudouridylate synthase domain-containing protein 2),FUNCTION: Pseudouridine synthase that catalyzes pseudouridylation of mRNAs. {ECO:0000250 UniProtKB:Q8IZ73}.
Molecular Weight:	61.5 kDa
UniProt:	Q149F1

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