

Datasheet for ABIN7544860  
**ZRSR2 Protein (AA 1-482) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZRSR2
Protein Characteristics:	AA 1-482
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZRSR2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZRSR2 Protein expressed in mammalian cells.
Sequence:	<p>MAAPEKMTFP EKPSHKKYRA ALKKEKRKKR RQELARLRDS GLSQKEEED TFIEEQQL EE  EKLLERERQR LHEEWLLREQ KAQEEFRIKK EKEEA AKKRQ EEQERKLKEQ WEEQQRKERE  EEEQKRQEKK EKEEALQKML DQAENELENG TTWQNPEPPV DFRVMEKDRA NCPFYSKTGA  CRFGDRCSRK HNFPTSSPTL LIKSMFTTFG MEQCRRDDYD PDASLEYSEE ETYQQFLDFY  EDVLPEFKNV GKVIQFKVSC NLEPHLRGNV YVQYQSEEEC QAALSLFN GR WYAGRQLQCE  FCPVTRWKMA ICGLF EIQQC PRGKHCNFLH VFRNPNNEFW EANRDIY LSP DRTGSSFGKN  SERRERMGHH DDYYSRLRGR RNPSPDHSYK RNGESERKSS RHRGKKSHKR TSKSRERHNS  RSRGRNRDRS RDRSRGRGSR SRSR SRSRRS RRSRSQSSSR SRSRGRRRSG NRDRTVQSPK SK</p> <p><b>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.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

## Product Details

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:

ZRSR2

### Alternative Name:

ZRSR2 ([ZRSR2 Products](#))

### Background:

U2 small nuclear ribonucleoprotein auxiliary factor 35 kDa subunit-related protein 2 (CCCH type zinc finger, RNA-binding motif and serine/arginine rich protein 2) (Renal carcinoma antigen NY-REN-20) (U2(RNU2) small nuclear RNA auxiliary factor 1-like 2) (U2AF35-related protein) (URP),FUNCTION: Pre-mRNA-binding protein required for splicing of both U2- and U12-type introns. Selectively interacts with the 3'-splice site of U2- and U12-type pre-mRNAs and promotes different steps in U2 and U12 intron splicing. Recruited to U12 pre-mRNAs in an ATP-dependent manner and is required for assembly of the prespliceosome, a precursor to other spliceosomal complexes. For U2-type introns, it is selectively and specifically required for the second step of splicing. {ECO:0000269|PubMed:21041408, ECO:0000269|PubMed:9237760}.

### Molecular Weight:

58.0 kDa

### UniProt:

[Q15696](#)

## Target Details

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Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

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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

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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