

Recombinant Human RTN4IP1 protein ab116191

1 Image

Description

Product name	Recombinant Human RTN4IP1 protein
Purity	> 95 % SDS-PAGE. ab116191 was purified using conventional chromatography.
Expression system	Escherichia coli
Accession	<u>Q8WWV3</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVP RGS HMGS TVMPAWVIDKYGKNEVLRFTQNMMMPIIHYPNEVIVKVH AASVNPIDVNM RSGYGATALNMKRDPLHV KIKGEEFPLTLGRDVSGVVM ECGLDVKYFKPG DEVWAAVPPWKQGT LSEFVVVSGNEVSHKPKSLTHTQ AASLPYVALTAW S AINKVGGLNDKNCTGKRV LILGASGGVGTFAIQVMKAW DAHVTAVCSQDA SELVRKLGADDVIDYKSGSVEEQLKSLKPFDFILDNVGG STETWAPDFLK KWSGATYVTLVTPFLLNMDRLGIADGMLQTGVTVGSKA LKHFWKGVHYRW AFFMASGPCLDDIAELVDAGKIRPVIEQTFFPSKVPEAFL KVERGHARGK TVINVV
Predicted molecular weight	41 kDa including tags
Amino acids	41 to 396
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab116191** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

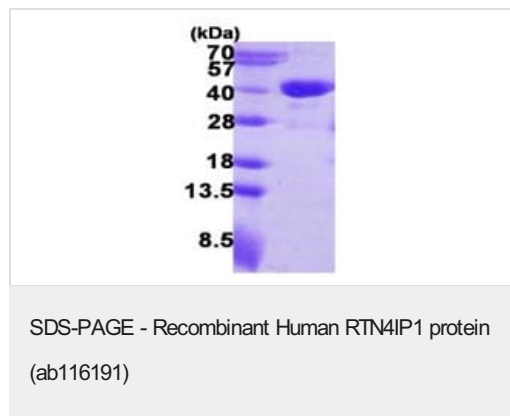
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine)
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General Info

Function	Appears to be a potent inhibitor of regeneration following spinal cord injury.
Tissue specificity	Widely expressed in mitochondria-enriched tissues. Found in heart, muscle, kidney, liver, brain and placenta.
Sequence similarities	Belongs to the zinc-containing alcohol dehydrogenase family. Quinone oxidoreductase subfamily.
Cellular localization	Mitochondrion.

Images



15% SDS-PAGE analysis of 3 µg ab116191.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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