

Datasheet for ABIN7551419  
**RSL1D1 Protein (AA 1-490) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	RSL1D1
Protein Characteristics:	AA 1-490
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RSL1D1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant RSL1D1 Protein expressed in mammalian cells.
Sequence:	MEDSASASLS SAAATGTSTS TPAAPTARKQ LDKEQVRKAV DALLTHCKSR KNNYGLLLNE NESLFLMVVL WKIPSKELRV RLTLPHSIRS DSEDICLFTK DEPNSTPEKT EQFYRKLNNK HGIKTVSQII SLQTLKKEYK SYEAKLRLLS SFDFFLT DAR IRRLLPSLIG RHFYQRKKVP VSVNLLSKNL SREINDCIGG TVLNISKSGS CSAIRIGHVG MQIEHIIENI VAVTKGLSEK LPEKWESVKL LFKVTEKSAA LPIFSSFVSN WDEATKRSL NKKKKEARRK RRERNFEKQK ERKKKRQAR KTASVLSKDD VAPESGDTTV KKPESKKEQT PEHGKKRGR GKAQVKATNE SEDEIQLVP IGKKT PANEK VEIQKHATGK KSPAKSPNPS TPRGKKRKAL PASETPKAAE SETPGKSPEK KPKIKEEAVK EKSPSLGKKD ARQTPKKPEA KFFTTPSKSV RKASHTPKKW PKKPKVPQST <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>
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:

RSL1D1

### Alternative Name:

RSL1D1 ([RSL1D1 Products](#))

### Background:

Ribosomal L1 domain-containing protein 1 (CATX-11) (Cellular senescence-inhibited gene protein) (Protein PBK1),FUNCTION: Regulates cellular senescence through inhibition of PTEN translation. Acts as a pro-apoptotic regulator in response to DNA damage.  
{ECO:0000269|PubMed:18678645, ECO:0000269|PubMed:22419112}.

### Molecular Weight:

55.0 kDa

### UniProt:

[O76021](#)

## 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