

[Go to Product page](#)

Datasheet for ABIN7551463  
**RPL3L Protein (AA 1-407) (His tag)**

## Overview

Quantity:	1 mg
Target:	RPL3L
Protein Characteristics:	AA 1-407
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPL3L protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat RPL3L Protein expressed in mammalien cells.
Sequence:	<p>MSHRKFSAPR HGHLGFLPHK RSHRHRGKVK TWPRDDPSQP VHLTAFLGYK AGMTHTLREV HRPGLKISKR EEVEAVTIVE TPPLVVVGVV GYVATPRGLR SFKTIFAEHL SDECRRRFYK DWHKSKKKAF TKACKRWRDT DGKKQLQKDF AAMKKYCKVI RVIVHTQMKL LPFRQKKAHI MEIQLNGGTV AEKVAWAQAR LEKQVPVHSV FSQSEVIDVI AVTKGRGVKG VTSRWHTKKL PRKTHKGLRK VACIGAWHPA RVGCSARAG QKGYHHRTTEL NKKIFRIGRG PHMEDGKLVK NNASTSVDVT AKSITPLGGF PHYGEVNNDF VMLKGCIAGT KKRVTLRKS LLVHHSRQAV ENIELKFIDT TSKFGHGRFQ TAQEKRAFMG PQKKHLEKET PETSGDL <b>Sequence without tag.</b></p> <p><b>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>

Characteristics:	Key Benefits:
------------------	---------------

## Product Details

---

- 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, Western Blot
---------	---

---

Grade:	custom-made
--------	-------------

---

## Target Details

---

Target:	RPL3L
---------	-------

---

Alternative Name:	RPL3L ( <a href="#">RPL3L Products</a> )
-------------------	--

---

Background:	Ribosomal protein uL3-like (60S ribosomal protein L3-like) (Large ribosomal subunit protein uL3-like),FUNCTION: Heart- and skeletal muscle-specific component of the ribosome, which regulates muscle function. Component of the large ribosomal subunit in striated muscle cells: replaces the RPL3 paralog in the ribosome in these cells. The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell. Inhibits myotube growth and muscle function. {ECO:0000250 UniProtKB:E9PWZ3}.
-------------	--

---

Molecular Weight:	46.3 kDa
-------------------	----------

---

UniProt:	<a href="#">Q92901</a>
----------	------------------------

---

## 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.
--------------------	--

---

## Application Details

---

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