

Datasheet for ABIN7551439

RPLP0 Protein (AA 1-317) (His tag)



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Overview

Quantity:	1 mg
Target:	RPLP0
Protein Characteristics:	AA 1-317
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPLP0 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RPLP0 Protein expressed in mammalian cells.
Sequence:	<p>MPREDRATWK SNYFLKIIQL LDDYPKCFIV GADNVGSKQM QQIRMSLRGK AVVLMGKNTM</p> <p>MRKAIRGHLE NNPALKLLP HIRGNVGFVF TKEDLTEIRD MLLANKVPAA ARAGAIAPCE</p> <p>VTVPAQNTGL GPEKTSFFQA LGITTKISRG TIEILSDVQL IKTGDKVGAS EATLLNMLNI</p> <p>SPFSFGLVIQ QVFDNGSIYN PEVLDITEET LHSRFLEGVR NVASVCLQIG YPTVASVPHS</p> <p>IINGYKRVLA LSVETDYTFP LAEKVKAFLA DPSAFVAAAP VAAATTAAPA AAAAPAKVEA</p> <p>KEESEESDED MGFGFLFD 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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	RPLP0
Alternative Name:	RPLP0 (RPLP0 Products)
Background:	Large ribosomal subunit protein uL10 (60S acidic ribosomal protein P0) (60S ribosomal protein L10E),FUNCTION: Ribosomal protein P0 is the functional equivalent of E.coli protein L10.
Molecular Weight:	34.3 kDa
UniProt:	P05388

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
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Handling

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