

Datasheet for ABIN7549014
LARP1B Protein (AA 1-914) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	LARP1B
Protein Characteristics:	AA 1-914
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LARP1B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant LARP1B Protein expressed in mammalian cells.
Sequence:	<p>MENWPTPSEL VNTGFQSVLS QGNKKPQNRK EKEEKVEKRS NSDSKENRET KLNGPGENVS</p> <p>EDEAQSSNQR KRANKHKWVP LHLDVVRSES QERPGSRNSS RCQPEANKPT HNNRRNDTRS</p> <p>WKRDRERDD QDDVSSVRSE GGNIRGSFRG RGRGRGRGRG RGRGNPRLNF DYSYGYQEHG</p> <p>ERTDQPFQTE LNTSMMYYYD DGTGVQVYPV EEALLKEYIK RQIEYYFSVE NLERDFFLRG</p> <p>KMDEQGFLPI SLIAGFQRVQ ALTTNLNLIL EALKDSTEVE IVDEKMRKKI EPEKWPIPGP</p> <p>PPRSVPPTDF SQLIDCEPV PGQAFCSHTE SAPNSPRIGS PLSPKKNSET SILQAMSRGL</p> <p>STSLPDLSE PWIEVKKRHQ PAPVKLRESV SVPEGSLNQL CSSEEPEQEE LDFLFDEEIE</p> <p>QIGRKNTFTD WSDNDSYEI DDQDLNKILI VTQTTPPYVKK HPGGDRTGTH MSRAKITSEL</p> <p>AKVINDGLYY YEQDLWMEED ENKHTAIKQE VENFKKLNLI SKEQFENLTP ELPFEPNQEY</p> <p>PVAPSQSRQG GVQGV LHIPK KDLTDELAQK LFDVSEITSA AMVHSLPTAV PESPRIHPTR</p> <p>TPKTPRTPRL QDPNKTPRFY PVVKEPKAID VKSPRKTR HSTNPPLECH VGWVMDSRDR</p> <p>GPGTSSVSTS NASPSEGAPL AGSYGCTPHS FPKFQHPSHE LLKENGFTQQ VYHKYRRRCL</p>

Product Details

SERKRLGIGQ SQEMNTLFRF WSFFLRDHFN KKMYYEEFRQL AWEDAKENYR YGLECLFRFY
SYGLEKKFRR EIFQDFQEET KKDYESGQLY GLEKFWAYLK YSQSKTQSID PKLQEYLCSE
KRLEDVRVDP PISDEFGRKR HSSTSGEESN RHRLPPNSST KPPNAAKPTS TSELQVPINS
PRRNISPESS DNSH **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.**

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:**

- 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: LARP1B

Alternative Name: LARP1B ([LARP1B Products](#))

Background: La-related protein 1B (La ribonucleoprotein domain family member 1B) (La ribonucleoprotein domain family member 2) (La-related protein 2)

Molecular Weight: 105.3 kDa

UniProt: [Q659C4](#)

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