

Datasheet for ABIN7557901

LARP4B Protein (AA 1-741) (His tag)



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Overview

Quantity:	1 mg
Target:	LARP4B
Protein Characteristics:	AA 1-741
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LARP4B protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Larp4b Protein expressed in mammalian cells.
Sequence:	<p>MTSDQDAKVV AEPQAQRVQE GKDSSSHLMNG PISQTTSQTR SLPALTQVPT TKVSELNPNA</p> <p>KVWGTHMLHL EASSAAVGVN AAWEAPGHP TDCDQQVLGL DANGDGDKSR ENAALPDAQE</p> <p>AEQTD MSTLA LDHSEYEPLP ENNDTGGNES QPESQEDPRE VLKKTLEFCL SRENLASDMY</p> <p>LISQMDSQDY VPITTVANLD HIKKLSTDVD LIVEVLRSLP LVQVDEKGEK VRPNQNR CIV</p> <p>ILREISESTP VEEVEALFKG DNLPKF INCE FAYNDNWFIT FETEADAQQA YKYLREEVRT</p> <p>FQ GKPIKARI KAKAIAINTF LPKNGFRPLD MNLYTQQR YA TSFYLPPVYS PQQQFPLYSL</p> <p>ITPQ TWSTTH SYLDPPLVTP FPSTGFINGF TSPTFKPATS PLTSLRQYPP RSRNPSKSHL</p> <p>RHAIPSTERG PGLLESPIF NFTADRLING VRSPQTRQAG QTRTRIQNPS AYAKREIGTG</p> <p>RVEPSSLESS PGLGRGRKNS FG YRKKREEK FTSSQTSQPT PPKPPSPSFE LGLSNFPPLP</p> <p>GAAGNLKTED LFENRLSSLI IGSSKERNLS TDASTNTVPV VGPREPSVPA PCAVSAAFER</p> <p>SPSPVHLPED PKVAEKQRET QSVDRLPSTP TTTACKSVQV NGAATELRKP SYAEICQRTS</p>

Product Details

KDPSSSSPLQ PPKEQKPSTV ACGKEEKQLS EPVERHREPP ALKSTPGVPK DQRRQPGRRA
SPPAAGKRLS KEQNTPPKSP Q **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

LARP4B

Alternative Name:

Larp4b ([LARP4B Products](#))

Background:

La-related protein 4B (La ribonucleoprotein domain family member 4B) (La ribonucleoprotein domain family member 5) (La-related protein 5),FUNCTION: Stimulates mRNA translation. {ECO:0000250|UniProtKB:Q92615}.

Molecular Weight:

81.6 kDa

UniProt:

[Q6A0A2](#)

Pathways:

[SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

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.
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Restrictions:	For Research Use only
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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