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Datasheet for ABIN7549202

LRP2BP Protein (AA 1-347) (His tag)

Overview

Quantity:	1 mg
Target:	LRP2BP
Protein Characteristics:	AA 1-347
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRP2BP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant LRP2BP Protein expressed in mammalian cells.
Sequence:	MKLTSEKLPK NPFYASVSQY AAKNQKFFQW KKEKTDYTHA NLVDKALQLL KERILKGD TL AYFLRGQLYF EEGWYEEALE QFEEIKEKDH QATYQLGVMY YDGLGTTLDA EKGVDYMKKI LDSPCPKARH LKFAAAYNLG RAYYEGKGVK RSNEEAERLW LIAADNGNPK ASVKAQSMLG LYYSTKEPKE LEKAFYWHSE ACGNGNLESQ GALGLMYLYG QGIRQDTEAA LQCLREAAER GNVYAQGNLV EYYYKMKFFT KCVAFSKRIA DYDEVHDIPM IAQVTDCLPE FIGRGMAMAS FYHARCLQLG LGITRDETTA KHYYSKACRL NPALADELHS LLIRQRI 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:

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:	LRP2BP
Alternative Name:	LRP2BP (LRP2BP Products)
Background:	LRP2-binding protein (Megalin-binding protein) (MegBP),FUNCTION: May act as an adapter that regulates LRP2 function.
Molecular Weight:	39.8 kDa
UniProt:	Q9P2M1

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