

Datasheet for ABIN7562524
LNX1 Protein (AA 1-728) (His tag)



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Overview

Quantity:	1 mg
Target:	LNX1
Protein Characteristics:	AA 1-728
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LNX1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Lnx1 Protein expressed in mammalian cells.
Sequence:	<p>MNQPDLADDP DPSPEPLCIV CGQNHSP EEN HFYTYTEDVD DDLICHICLQ ALLDPLDTPC GHTYCTLCLT NFLVEKDFCP VDRKPVVLQH CKKSSILV NK LLNKL LVTCP FTEHCTEVLQ RCDLQH HFQT SCKGASHYGL TKDRKRRSQD GCPDGCASLM ATTLSPEVSA AATISLMTDE PGLDNPAYVS SVEDGE PVAN SSDSGRSNRT RARPFERSTM RSRSFKKINR ALSALRRTKS GSVVA NHVDQ GRDNSENTTV PEVFPRLFHL IPDGEITSIK INRADPSESL SIRLVGGSET PLVHIIIQHI YRDGVIARDG RLLPGDI LK VNGMDISNVP HNYAVRLLRQ PCQVLR LTVL REQKFRSRSN AHVPDSYGPR DDSFHVILNK SSPEEQLGIK LVRRVDEPGV FIFNV LGGV ADRHGQLEEN DRVLAINGHD LRF GSPESAA HLIQASERRV HL VVSRQVRQ SSPDIFQEAG WISNGQQSPG PGERNTASKP AATCHEKVVS VWKDPSESLG MT VGGGASHR EWDLP IYVIS VEPGGVISRD GRIKTGDILL NVNGIELTEV SRTEAVAILK SAPSSV LKA LEVKEQEAQE DCSPAALDSN HNVTPPGDWS PSWVMWLELP QYLCNCKDVI LRRNTAGSLG FCIVGGYEEY SGNKPF FIKS IVEGTPAYND GRIRCGDILL AVNGRSTSGM IHA CLARMLK ELKGRITLTI</p>

Product Details

ASWPGTFL **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: LNX1

Alternative Name: Lnx1 ([LNX1 Products](#))

Background: E3 ubiquitin-protein ligase LNX (EC 2.3.2.27) (Ligand of Numb protein X 1) (Ligand of Numb-binding protein 1) (Numb-binding protein 1) (RING-type E3 ubiquitin transferase LNX),FUNCTION: E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of NUMB. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates ubiquitination of isoform p66 and isoform p72 of NUMB, but not that of isoform p71 or isoform p65. {ECO:0000269|PubMed:11782429, ECO:0000269|PubMed:14990566, ECO:0000269|PubMed:9535908}., FUNCTION: Isoform 2

Target Details

provides an endocytic scaffold for IGSF5/JAM4. {ECO:0000269|PubMed:9535908}.

Molecular Weight: 80.2 kDa

UniProt: [O70263](#)

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
