

Product datasheet

Recombinant Human Lnx1 protein ab164648

[1 Image](#)

Description

Product name	Recombinant Human Lnx1 protein
Expression system	Wheat germ
Accession	<u>Q8TBB1-2</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	DNVGNLHFLYSELCKGAFHYGLTKDRKRRSQDGCPDGC ASLTATAPSPEV SAAATISLMTDEPGLDNPAYVSSAEDGQPAISPVDGRSN RTRARPFERS
Amino acids	19 to 118
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab164648** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA
Form	Liquid

Additional notes

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
------------------------------	--

General Info

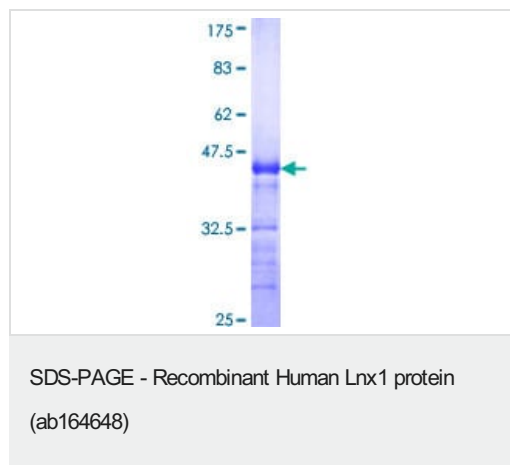
Relevance

Lnx1 is a membrane-bound protein that is involved in signal transduction and protein interactions. Lnx1 is an E3 Ubiquitin ligase protein that mediates ubiquitination and subsequent proteasomal degradation of proteins containing phosphotyrosine binding (PTB) domains. 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. Lnx1 mediates ubiquitination of isoform p66 and isoform p72 of NUMB, but not that of isoform p71 or isoform p65.

Cellular localization

Cytoplasmic

Images



ab164648 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors