

Recombinant Human LNX1 293 Cell Lysate

Cat. No. LNX1-4704HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for ligand of numb-protein X 1 (LNX1), transcript variant 2 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

LNK1 ligand of numb-protein X 1, E3 ubiquitin protein ligase [Homo sapiens]

Official Symbol

LNK1

Synonyms

LNK1; ligand of numb-protein X 1, E3 ubiquitin protein ligase; ligand of numb protein X , ligand of numb protein X 1 , LNK; E3 ubiquitin-protein ligase LNK; MPDZ; PDZRN2; numb-binding protein 1; PDZ domain-containing ring finger protein 2; multi-PDZ-domain-containing protein, E3 ubiquitin-protein ligase LNK; LNK;

Gene ID

84708

mRNA Refseq

NM_001126328

Protein Refseq

NP_001119800

MIM

609732

UniProt ID

Q8TBB1

Chromosome Location

4q12

Pathway

Notch signaling pathway, organism-specific biosystem;

Function

PDZ domain binding; ligase activity; metal ion binding; protein binding; ubiquitin-

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



protein ligase activity; zinc ion binding;

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA