



# Recombinant Human E3 ubiquitin-protein ligase LNX (LNX1)

<b>Product Code</b>	CSB-MP848393HU
<b>Abbreviation</b>	LNX1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8TBB1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNQPESANDP EPLCAVCGQA HSLEENHFYS YPEEVDDDLI CHICLQALLD PLDTPCGHTY CTLCLTNFLV EKDFCPMDRK PLVLQHCKKS SILVNKLLNK LLVTCPFREH CTQVLQRCDL EHHFQTSCKG ASHYGLTKDR KRRSQDGCPCD GCASLTATAP SPEVSAAATI SLMTDEPGLD NPAYVSSAED GQPAISPVDS GRSNRTRARP FERSTIRSRS FKKINRALSV LRRTKSGSAV ANHADQGREN SENTTAPEVF PRLYHLIPDG EITSIKINRV DPSELSIRL VGGSETPLVH IIIQHIYRDG VIARDGRLLP GDILKVNGM DISNVPHNYA VRLLRQPCQV LWLTVMREQK FRSRNNGQAP DAYRPRDDSF HVILNKSSPE EQLGIKLVKR VDEPGVFIFN VLDGGVAYRH GQLEENDRVL AINGHDLRYG SPESAAHLIQ ASERRVHLVV SRQVRQRSPD IFQEAGWNSN GSWSPGPGER SNTPKPLHPT ITCHEKVVNI QKDPGESLGM TVAGGASHRE WDLPIYVISV EPGGVISRDG RIKTGDILLN VDGVELTEVS RSEAVALLKR TSSSIVLKAL EVKEYEPQED CSSPAALDSN HNMAPPDWS PSWVMWLELP RCLYNCKDIV LRRNTAGSLG FCIVGGYEEY NGNKPFFIKS IVEGTPAYND GRIRCGDILL AVNGRSTSGM IHACLARLLK ELKGRITLTI VSWPGTFL
<b>Source</b>	Mammalian cell
<b>Target Names</b>	LNX1
<b>Protein Names</b>	Recommended name: E3 ubiquitin-protein ligase LNX EC= 6.3.2.- Alternative name(s): Ligand of Numb-protein X 1 Numb-binding protein 1 PDZ domain-containing RING finger protein 2
<b>Expression Region</b>	1-728
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes a membrane-bound protein that is involved in signal transduction and protein interactions. The encoded product is an E3 ubiquitin-



protein ligase, which mediates ubiquitination and subsequent proteasomal degradation of proteins containing phosphotyrosine binding (PTB) domains. This protein may play an important role in tumorigenesis. Alternatively spliced transcript variants encoding distinct isoforms have been described. A pseudogene, which is located on chromosome 17, has been identified for this gene.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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