Recombinant Human LIN7A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LIN7A-4527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LIN7A MS Standard C13 and N15-labeled recombinant protein (NP_004655) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is involved in generating and maintaining the asymmetric distribution of channels and receptors at the cell membrane. The encoded protein also is required for the localization of some specific channels and can be part of a protein complex that couples synaptic vesicle exocytosis to cell adhesion in the brain.
Molecular Mass	26 kDa
AA Sequence	MLKPSVTSAPTADMATLTVVQPLTLDRDVARAIELLEKLQESGEVPVHKLQSLKKVL QSEFCTAIREVYQYMHETITVNGCPEFRARATAKATVAAFAASEGHSHPRVVELPKT DEGLGFNVMGGKEQNSPIYISRIIPGGVAERHGGLKRGDQLLSVNGVSVEGEHHEK AVELLKAAKDSVKLVVRYTPKVLEEMEARFEKLRTARRRQQQQLLIQQQQQQQQQ QTQQNHMSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

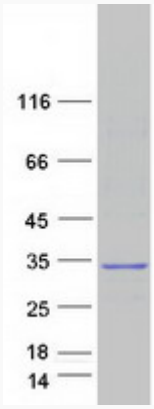
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	LIN7A lin-7 homolog A, crumbs cell polarity complex component [Homo sapiens (human)]
Official Symbol	LIN7A
Synonyms	LIN7A; lin-7 homolog A, crumbs cell polarity complex component; LIN7; MALS1; VELI1; LIN-7A; MALS-1; TIP-33l; protein lin-7 homolog A; mammalian lin-seven protein 1; tax interaction protein 33; vertebrate LIN7 homolog 1
Gene ID	8825
mRNA Refseq	NM_004664
Protein Refseq	NP_004655
MIM	603380
UniProt ID	O14910

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SDS-PAGE	

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