

Recombinant Human LAMP5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LAMP5-1970H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C20orf103 MS Standard C13 and N15-labeled recombinant protein (NP_036393) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Plays a role in short-term synaptic plasticity in a subset of GABAergic neurons in the brain.
Molecular Mass	31.5 kDa
AA Sequence	MDLQGRGVPSIDRLRVLLMLFHTMAQIMAEQEVENLSGLSTNPEKDIFVVRENGTTC LMAEFAAKFIVPYDVWASNYVDLITEQADIALTRGAEVKGRCGHSQSELQVFWVDR AYALKMLFVKESHNMSKGPEATWRLSKVQFVYDSSEKTHFKDAVSAGKHTANSHH LSALVTPAGKSYECQAQQTISLASSDPQKTVTMILSAVHIQPFDIISDFVFSEEHKCPV DEREQLEETLPLILGLILGLVIMVTLAIYHVHHKMTANQVQIPRDRSQYKHMGRTRTP LEQKLISEEDLAANDILDYKDDDDKV
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 conditions.

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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.

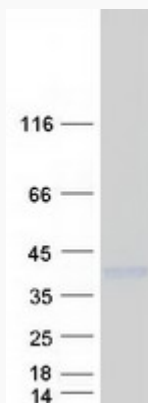
GENE INFORMATION

Gene Name	LAMP5 lysosomal associated membrane protein family member 5 [Homo sapiens (human)]
Official Symbol	LAMP5
Synonyms	LAMP-5; UNC-43; BADLAMP; BAD-LAMP; C20orf103
Gene ID	24141
mRNA Refseq	NM_012261
Protein Refseq	NP_036393
MIM	614641
UniProt ID	Q9UJQ1

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SDS-PAGE

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