

Recombinant Human LAPTM4A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LAPTM4A-4403H **Lot. No.** (See product label)

SPECIFICATION

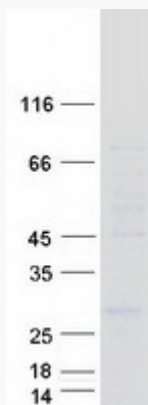
Product Overview	LAPTM4A MS Standard C13 and N15-labeled recombinant protein (NP_055528) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that has four predicted transmembrane domains. The function of this gene has not yet been determined; however, studies in the mouse homolog suggest a role in the transport of small molecules across endosomal and lysosomal membranes.
Molecular Mass	26.8 kDa
AA Sequence	MVSMSEFKRNRSDRFYSTRCCGCCHVRTGTIILGTWYMVVNLLMAILLTVEVTHPNS MPAVNIQYEVIGNYYSSERMADNACVLFAVSVLMFISSMLVYGSISYQVGWLIPFFC YRLDFVLVLSCLVAISSLTYPRIKEYLDQLPDFPYKDLLALDSSCLLFIVLVFFALFIIFK AYLINCWNCYKYINNRRNVPEIAVYPAFEAPPQYVLPTYEMAVKMPEKEPPPPYLP A TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

 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

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	LPTM4A lysosomal protein transmembrane 4 alpha [Homo sapiens (human)]
Official Symbol	LPTM4A
Synonyms	LPTM4A; lysosomal protein transmembrane 4 alpha; lysosomal associated protein transmembrane 4 alpha, MBNT; lysosomal-associated transmembrane protein 4A; HUMORF13; KIAA0108; LPTM4; Mtrp; membrane nucleoside transporter; golgi 4-transmembrane-spanning transporter MTP; lysosomal-associated protein transmembrane 4 alpha; MBNT;
Gene ID	9741
mRNA Refseq	NM_014713
Protein Refseq	NP_055528
MIM	618837
UniProt ID	Q15012

SDS-PAGE

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