

Product datasheet for TP317813

LAPTM5 (NM_006762) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human lysosomal multispinning membrane protein 5 (LAPTM5), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217813 protein sequence Red=Cloning site Green=Tags(s)

MDPRLSTVRQTCCCFNVRIATTALAIYHVIMSVLLFIEHSVEVAHGKASCKLSQMGYLRIADLISSFLLI
TMLFIISLSLLIGVVKNREKYLLPFLSLQIMDYLLCLLTLGSIYELPAYLKLASRSRASSSKFPLMTLQ
LLDFCLSILTLCSSYMEVPTYLNFKSMNHMNYLPSQEDMPHNQFIKMMIIFSIAFITVLIFKVYMFKCVW
RCYRLIKCMNSVEEKKNSKMLQKVVLPSEALSPLSKTPEGGPAPPYSEV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	29.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_006753</u>
Locus ID:	7805



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UniProt ID: [Q13571](#), [Q5TBB8](#)

RefSeq Size: 2240

Cytogenetics: 1p35.2

RefSeq ORF: 786

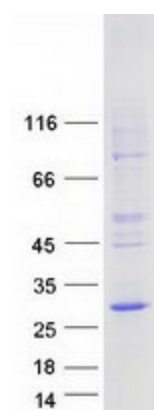
Synonyms: CLAST6

Summary: This gene encodes a transmembrane receptor that is associated with lysosomes. The encoded protein, also known as E3 protein, may play a role in hematopoiesis. [provided by RefSeq, Feb 2009]

Protein Families: Transmembrane

Protein Pathways: Lysosome

Product images:



Coomassie blue staining of purified LAPTM5 protein (Cat# TP317813). The protein was produced from HEK293T cells transfected with LAPTM5 cDNA clone (Cat# [RC217813]) using MegaTran 2.0 (Cat# [TT210002]).