

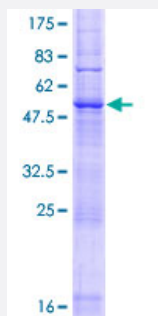
Full-Length

LAPTM5 (Human) Recombinant Protein (P01)

Catalog # H00007805-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LAPTM5 full-length ORF (NP_006753.1, 1 a.a. - 262 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDPRLSTVRQTCCCFNVRIATTALAIHVIMSVLLFIEHSVEVAHGKASCKLSQMGYLRIADLISSFL
LITMLFIISLSLLIGVVKNREKYLPLFLSLQIMDYLLCLLTLLGSYIELPAYLKLASRSRASSSKFPLMTL
QLLDFCLSLTLCSSYMEVPTYLNFKSMNHMNYLPSQEDMPHNQFIKMMIIFSIAFITVLIFKVYMFKC
VWRCYRLIKMNSVEEKRNKMLQKVVLPSYEEALSLPSKTPEGGPAPPYSEV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

56.3

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LAPTM5

Entrez GeneID	7805
GeneBank Accession#	NM_006762.1
Protein Accession#	NP_006753.1
Gene Name	LAPTM5
Gene Alias	FLJ97251, MGC125860, MGC125861
Gene Description	lysosomal multispanning membrane protein 5
Omim ID	601476
Gene Ontology	Hyperlink
Gene 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]
Other Designations	Lysosomal-associated multispanning membrane protein-5 OTTHUMP00000003806 lysosomal associated multispanning membrane protein 5

Pathway

- [Lysosome](#)

Disease

- [Disease Progression](#)

- [Disease Susceptibility](#)
- [HIV Infections](#)