

HuPro®

LAMP3 (Human) Recombinant Protein

Catalog # H00027074-H02

Size 25 ug

Specification

Product Description	Purified LAMP3 (AAH32940.1 28 a.a. - 381 a.a.) human recombinant protein with His-Flag-StrepII tag at N-terminus expressed in human cells.
Transfected Cell Line	Human HEK293H cells
Sequence	KAFPGTRDYSQPTAAATVQDIKKPVQQPAKQAPHQTLAARFMDGHITFQTAATVKIPTTTTPATTKN TATTSPITYTLVTTQATPNNSTAPPVTEVTVGPSLAPYSLPPTITPPAHTTGTSSSTVSHTTGNTTQ PSNQTTLPATLSIALHKSTTGQKPVQPTHAPGTAAAHNTTRTAAPASTVPGPTLAPQPSSVKTGIY QVLNGSRLCIKAEMGIQLVQDKESVFSPPRYFNIDPNATQASGNCGTRKSNLLLNFGGGFVNLT TKDEESYIYSEVGAYLTVSDPETVYQGIKHAVVMFQTAVGHSFKCVSEQSLQLSAHLQVKTTDVQ LQAFDFEDDHFGNVDECSSDYT
Host	Human
Theoretical MW (kDa)	44.22
Form	Liquid
Preparation Method	Transfection of pSuper-LAMP3 plasmid into HEK293H cell, and the expressed protein was purified by <i>Strep</i> -Tactin affinity column.
Purification	<i>Strep</i> -Tactin affinity columns
Concentration	≥ 10 ug/ml
Storage Buffer	100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

- SDS-PAGE
- Protein Interaction

Gene Info — LAMP3

Entrez GeneID [27074](#)

GeneBank Accession# [BC032940.2](#)

Protein Accession# [AAH32940.1](#)

Gene Name LAMP3

Gene Alias CD208, DC-LAMP, DCLAMP, LAMP, TSC403

Gene Description lysosomal-associated membrane protein 3

Omim ID [605883](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Pathway

- [Lysosome](#)

Disease

- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)