

Product Information

MemDX™ Membrane Protein Human LAMP3 (Lysosomal associated membrane protein 3)

Full Length

Cat. No.: **MPC3738K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human LAMP3 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

LAMP3

Protein Length

Full length

Protein Class

Immunity

TMD

1

Sequence

MPRQLSAAAALFASLAVILHDGSQMRKAFPETRDYSQPTAAATVQDIKK
PVQQPAKQAPHQTLAARFMDGHITFQTAATVKIPTTTTATTKNTATTSPI
TYTLVTTQATPNNSTAPPVTEVTVGPSLAPYSLPPTITPPAHTTGTSSS
TVSHTTGNTTQPSNQTTLPATLSIALHKSTTGQKPVQPTHAPGTAAAHN
TTRTAAPASTVPGPTLAPQPSSVKTGIYQVLNGSRLCIKAEMGIQLIVQD
KESVFSPRRYFNIDPNATQASGNCGRKSNLLNFQGGFVNLTFTKDEES
YYISEVGAYLTVSDPETIYQGIKHAVVMFQTAVGHSEKCVSEQLQLSAH
LQVKTTDVLQAFDFEDDHFGNVDECSSDYTIVLPVIGAIIVVGLCLMGMG
VYKIRLRCQSSGYQRI

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

LAMP3

Full Name

Lysosomal associated membrane protein 3

Introduction

Dendritic cells (DCs) are the most potent antigen-presenting cells. Immature DCs efficiently capture antigens and differentiate into interdigitating dendritic cells (IDCs) in lymphoid tissues that induce primary T-cell responses.

Alternative Names

LAMP3; LAMP; CD208; DCLAMP; LAMP-3; TSC403; DC LAMP; DC-LAMP; lysosome-associated membrane glycoprotein 3; DC-lysosome-associated membrane glycoprotein; Lysosomal associated membrane protein 3

Gene ID

[27074](#)

UniProt ID

[Q9UQV4](#)