

Product Information

MemDX™ Membrane Protein Human LAMP1 (Lysosomal associated membrane protein 1 expressed in HEK293T) for Antibody Discovery

Cat. No.: **MP1136J**

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

This product is a 41.9 kDa Human LAMP1 membrane protein expressed in HEK293T. 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

LAMP1

Protein Length

Full-length

Protein Class

ES Cell Differentiation/IPS, Transmembrane

Molecular Weight

41.9 kDa

TMD

1

Sequence

MAAPGSARRPLLLLLLGLMHCSAAAMFMVKNGNGTACIMANFSAAFSVNYDTKSGPKNMTFDLPSD
ATVVLNRSSCGKENTSDPSLVIAFGRGHTLNFTRNATRYSVQLMSFVYNLSDTHLFPNASSKEIKTVE
SITDIRADIDKKYRCVSGTQVHMNNVTVTLDATIQAYLSNSSFTRCEQDRPSPTTAPPAPPSPSP
SPVPKSPSVDKYNVSGTNGTCCLASMGLQLNLTYERKDNTTVTRLLNINPNKTSASGSCGAHLVTLELHS
EGTTVLLFQFGMNASSSRFFLQGIQLNTILPDARDPAFKAANGSLRALQATVGNSYKCNAEEHVRTKAF
SVNIFKVWVQAFKVEGGQFGSVEECLLDENSMLIPIAVGGALAGLVLIVLIAYLVGRKRSHAGYQTI

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

LAMP1

Full Name

Lysosomal associated membrane protein 1

Introduction

The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis.

Alternative Names

LAMPA; CD107a; LGP120

Gene ID

[3916](#)

UniProt ID

[P11279](#)