

# Product Information

## MemDX™ Membrane Protein Human LAPTM5 (Lysosomal protein transmembrane 5) for Antibody Discovery

Cat. No.: **MP0625X**

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

This product is a 56.3 kDa Human LAPTM5 membrane protein expressed in *in vitro* wheat germ expression system. 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

LAPTM5

#### Protein Length

Full-length

#### Molecular Weight

56.3 kDa

#### TMD

5

#### Sequence

MDPRLSTVRQTCCCFNVRIATTALAIYHVIMSVLLFIEHSVEVAHGKASCKLSQMGYLRIADLISSFLLITMLFIISLSLLIGVVKNREKYL

### Product Description

#### Application

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

#### Expression Systems

*in vitro* wheat germ expression system

#### Tag

GST-tag at N-terminal

#### Form

Liquid

#### Purification

Glutathione Sepharose 4 Fast Flow

**Buffer**

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

**Storage**

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

**Target****Target Protein**

LAPTM5

**Full Name**

Lysosomal protein transmembrane 5

**Introduction**

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

**Alternative Names**

CLAST6

**Gene ID**

[7805](#)

**UniProt ID**

[Q13571](#)