

# Product Information

## MemDX™ Membrane Protein Human ESAM (Endothelial cell adhesion molecule) expressed in E. coli for Antibody Discovery

Cat. No.: **MP0015Q**

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

This product is a 27.80 kDa Human ESAM membrane protein expressed in E. coli. 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

ESAM

#### Protein Length

Partial

#### Protein Class

Druggable Genome, Transmembrane

#### Molecular Weight

27.80 kDa

#### TMD

1

#### Sequence

ISLPGPLVTNLLRFLFLGLSALAPPSRAQLQLHLPANRLQAVEGGEVVLPAWYTLHGEVSSSQPWVFPFVMWFFKQKEKEDQVLSY

### Product Description

#### Expression Systems

E. coli

#### Tag

His

#### Form

Powder

#### Endotoxin

< 0.1 ng/μg

**Purity**

>95% by SDS-PAGE and silver stain

**Buffer**

PBS

**Storage**

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

**Target****Target Protein**

ESAM

**Full Name**

Endothelial cell adhesion molecule

**Introduction**

Can mediate aggregation most likely through a homophilic molecular interaction.

**Alternative Names**

W117m; endothelial cell-selective adhesion molecule; 2310008D05Rik; HUEL (C4orf1)-interacting protein; LP4791 protein

**Gene ID**

[90952](#)

**UniProt ID**

[Q96AP7](#)