

Product Information

MemDX™ Antibody Discovery - Human THSD1 (25-361) Membrane Protein, Partial, -His tag

Cat. No.: **MP0444F**

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

This membrane protein is Human THSD1 (25-361). It has been tested in SDS-PAGE. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species

Human

Target Protein

THSD1

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 39.7 kDa. The protein migrates as 57-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Sequence

AA Glu 25 - Ile 361 (Accession # AAH63842).

Product Description

Application

SDS-PAGE

Expression Systems

HEK293

Tag

His tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Please see Certificate of Analysis for specific instructions.

Endotoxin

<1.0 EU/µg by the LAL method

Purity

>95% as determined by SDS-PAGE.

Buffer

Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.

Storage

Stored at lyophilized form at -20°C or lower. Avoid repeated freeze-thaw cycles.

The antigen can be stable for 12 months in lyophilized form after storage at -20°C to -80°C, 3 months under sterile coditions after reconstitution after storage at -80°C.

Target**Target Protein**

THSD1

Full Name

thrombospondin type 1 domain containing 1

Introduction

The protein encoded by this gene contains a type 1 thrombospondin domain, which is found in a number of proteins involved in the complement pathway, as well as in extracellular matrix proteins. Alternatively spliced transcript variants encoding different isoforms have been observed for this gene.

Alternative Names

TMTSP; ANIB12; UNQ3010; thrombospondin type-1 domain-containing protein 1; 4833423O18Rik; thrombospondin, type I, domain containing 1; transmembrane molecule with thrombospondin module

Gene ID

[55901](#)

UniProt ID

[Q9NS62](#)