

Product Information

MemDX™ Membrane Protein Human TREML1 (Triggering receptor expressed on myeloid cells like 1) for Antibody Discovery

Cat. No.: **MP0992J**

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

This product is a 32.5 kDa Human TREML1 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

TREML1

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

32.5 kDa

TMD

1

Sequence

MGLTLLLLLLGLEGGQIVGSLPEVLQAPVGSSILVQCHYRLQDVKAQKVWCRFLPEGCQPLVSSAVDRR
APAGRRTFLTDLGGGLLQVEMVTLQEEDAGEYGCMVDGARGPQILHRVSLNILPPEEEEEETHKIGSLAEN
AFSDPAGSANPLEPSQDEKSIPLIWGAVLLVGLLVAAVVLFAVMAKRKQGNRLGVCGRFLSSRVSGMNPS
SVVHHVSDSGPAAELPLDVPHIRLDSPPSFDNTTYSPLDSPSGKPSLPAPSSLPLPPKVLVCSKPV
YATVIFPGGNKGGGTSCGPAQNPPNNQTPSS

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**

TREML1

Full Name

Triggering receptor expressed on myeloid cells like 1

Introduction

This gene encodes a member of the triggering receptor expressed on myeloid cells-like (TREM) family. The encoded protein is a type 1 single Ig domain orphan receptor localized to the alpha-granule membranes of platelets. The encoded protein is involved in platelet aggregation, inflammation, and cellular activation and has been linked to Gray platelet syndrome. Alternative splicing results in multiple transcript variants.

Alternative Names

TLT1; TLT-1; PRO3438; GLTL1825; dJ238O23.3

Gene ID

[340205](#)

UniProt ID

[Q86YW5](#)