

Product Information

MemDX™ Membrane Protein Human TSPAN15 (Tetraspanin 15)

Cat. No.: **MP0267J**

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

This product is a 33 kDa Human TSPAN15 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

TSPAN15

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

33 kDa

TMD

4

Sequence

MPRGDSEQVRYCARFSYLWLKFSLIYSTVFWLIGALVLSVGIIAEVERQKYKTLESAFLAPAILILLG
VVMFMVSFIGVLASLRDNLVLLQAFMYILGICLIMELIGGVVALTFRNQITIDFLNDNIRRGIIENYYDDL
FKNIMDFVQKKFKCCGGEDYRDWSKNQYHDCSAPGPLACGVPYTCCIRNTTEVVNTMCGYKTIDKERFSV
QDVIYVRGCTNAVWIFMDNYTIMAGILLGILLPQFLGVLLTLLYITRVEDIIMEHSVTDGLLGPGAKPS
VEAAGTGCCLCYPN

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**

TSPAN15

Full Name

Tetraspanin 15

Introduction

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The use of alternate polyadenylation sites has been found for this gene.

Alternative Names

NET7; NET-7; TM4SF15; 2700063A19Rik; tetraspan NET-7; transmembrane 4 superfamily member 15; transmembrane 4 superfamily member tetraspan NET-7; tspan-15

Gene ID

[23555](#)

UniProt ID

[Q95858](#)