

Product Information

MemDX™ Membrane Protein Human TSPAN12 (Tetraspanin 12) for Antibody Discovery

Cat. No.: **MP0413J**

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

This product is a 35.2 kDa Human TSPAN12 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

TSPAN12

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

35.2 kDa

TMD

4

Sequence

MAREDSVKCLRCLLYALNLLFWLMSISVLAVSAWMRDYLNNVLTLTAE TRVEEAVISTYFPV VHPVMI AV
CCFLIIVGMLGYCGTVKRNLLLLAWYFGSLLVIFCVELACGVWTYEQELMVPVQWSDMVT LKARMTNYGL
PRYRWLTHAWNFFQREFKCCGVVYFTDWLEMTMDWPPDSCCVREFPGCSKQAHQEDLSDLYQEGCGKKM
YSFLRGTKQLQVLRFLGISIGVTQILAMILTITLLWALYYDRREPGTDQMMSLKN DNSQHLSCPSVELLK
PSLSRIFEHTSMANSFNTHFEMEEL

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**

TSPAN12

Full Name

Tetraspanin 12

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.

Alternative Names

EVR5; NET2; NET-2; TM4SF12

Gene ID

[23554](#)

UniProt ID

[O95859](#)