

Product Information

MemDX™ Membrane Protein Human TACSTD2 (Tumor associated calcium signal transducer 2) for Antibody Discovery

Cat. No.: **MP0676J**

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

This product is a 35.5 kDa Human TACSTD2 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

TACSTD2

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

35.5 kDa

TMD

1

Sequence

MARGPGLAPPPLRLPLLLLVLAAVTGHTAAQDNCTCPTNKMTVCSPDGPGGRCQCRA LGSGMAVDCSTLT
SKCLLLKARMSAPKNARTLVRPSEHALVDNDGLYDPDCDPEGRFKARQCNQTSVCWCVNSVGVRRTDKGD
LSLRCEDELVRTHHILIDLRHRPTAGAFNHSDLDAELRRLFRERYRLHPKFVAAVHYEQPTIQIELRQNTS
QKAAGDVDIGDAAYYFERDIKGESLFQGRGGLDLVRVGEPLQVERTLIYYLDEIPPKFSMKRLTAGLIAV
IVVVVALVAGMAVLVITNRRKSGKYKKVEIKELGELRKEPSL

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**

TACSTD2

Full Name

Tumor associated calcium signal transducer 2

Introduction

This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.

Alternative Names

EGP1; GP50; M1S1; EGP-1; TROP2; GA7331; GA733-1

Gene ID

[4070](#)

UniProt ID

[P09758](#)