

Product Information

MemDX™ Membrane Protein Human TACSTD2 (Tumor associated calcium signal transducer

2) Full Length

Cat. No.: **MPC3993K**

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

This product is a made-to-order Human TACSTD2 membrane protein expressed in HEK293. 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

Receptor

TMD

1

Sequence

MARGPGLAPPPLRLPLLLLVLAAVTGHTAAQDNCTCPTNKMTVCSPDGPG
GRCQCRLGSGMAVDCSTLTSKCLLLKARMSAPKNARTLVRPSEHALVDN
DGLYDPDCDPEGRFKARQCNTSVCWCVNSVGVRRTDKGDLSLRCDELVR
THILIDLRRHPTAGAFNHSDLDALRRLFRERYRLHPKFVAAVHYEQPT
IQIELRQNTSQKAAGDVDIGDAAYYFERDIKGESLFQGRGGDLRVRGEP
LQVERTLIYYLDEIPPKFSMKRLTAGLIAVIVVVVALVAGMAVLVITNR
RKSGKYKKVEIKELGELRKEPSL

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

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

TACSTD2; EGP1; GP50; M1S1; EGP-1; TROP2; GA7331; GA733-1; 40kD glycoprotein, identified by monoclonal antibody GA733; cell surface glycoprotein TROP2; cell surface glycoprotein Trop-2; epithelial glycoprotein-1; gastrointestinal tumor-associated antigen GA7331; membrane component, chromosome 1, surface marker 1; pancreatic carcinoma marker protein GA733-1; pancreatic carcinoma marker protein GA7331; trophoblast cell surface antigen 2; truncated TACSTD2; Tumor associated calcium signal transducer 2

Gene ID

[4070](#)

UniProt ID

[P09758](#)