

Product Information

MemDX™ Membrane Protein Human THSD1 (Thrombospondin type 1 domain containing 1)

Full Length

Cat. No.: **MPC2922K**

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

This product is a made-to-order Human THSD1 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

THSD1

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MKPKMLKDFSNNLLLVLC DYVLGEAEYLLLREPGHVALSNDTVYVDFQYFD
GANGTLRNVSVLLLEANTNQTVTTKYLLTNQSQGTLKFECFYFKEAGDYW
FTMTPEATDNSTPFPWWEKSAFLKVEWPVFHVDLNRSAKAAEGTFQVGLF
TSQPLCPFPVDKPNIVVDVIFTNSLPEARNSRQPLEIRTSKRTELAQQQ
WVEFGCAPLGPEAYVTVVLKLLGRDSVITSTGPIDLAQKFGYKLMVPEL
TCESGVEVTVLPPPCTFVQGVTVFKEAPRYPGKRTIHLAENSLPLGERR
TIFNCTLFDMGKNKYCFDFGISSRSHFSAKEECMLIQNTETWGLWQPWS
QCSATCGDGVRRRRVCLTSFPSSPVC PGMSLEASLCSLEECAAFQPSSP
SPLQPQGPVKSNIVTVTGISLCLFIIATVLITLWRRFGRPAKCSTPAR
HNSIHSPSFRKNSDEENICELSEQRGSFSDGGDGPTGSPGDTGIPLTYRR
SGPVPPEDDASGSESFQSN AQKIIPPLFSYRLAQQQLKEMKKKGLTETTK
VYHVSQSPLTDAIDAAPSAPLDLESPEEAAANKFRIKSPFPEQPAVSAG
ERPPSRDLNVTQASCAISPSQTLIRKSQARHVGSRGGPSERSHARNAHF
RRTASFHEARQARPFRRSMSTLTPRQAPAYSSRTRTCEQAEDRFRPQSR
GAHLFPEKLEHFQEASGTRGPLNPLPKSYTLGQPLRKPDLDGHDHQA GLVAG
IERTEPHRRARRGPPSPSHKSVSRKQSSPISPKDNYQRVSSLSPSQCRKDKC
QSFPTHPEFAFYDNTSFGLTEAEQRMLDLPGYFGSNEEDETSTLSVEKL
VI

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

THSD1

Full Name

Thrombospondin type 1 domain containing 1

Introduction

The protein encoded by this gene contains a type 1 thrombospondin domain, which is found in a number of proteins involved in the complement pathway, as well as in extracellular matrix proteins. Alternatively spliced transcript variants encoding different isoforms have been observed for this gene.

Alternative Names

THSD1; TMTSP; ANIB12; UNQ3010; thrombospondin type-1 domain-containing protein 1; 4833423O18Rik; thrombospondin, type I, domain containing 1; transmembrane molecule with thrombospondin module; Thrombospondin type 1 domain containing 1

Gene ID

[55901](#)

UniProt ID

[Q9NS62](#)