

Product Information

MemDX™ Membrane Protein Human TNFRSF9 (TNF receptor superfamily member 9) Full Length

Cat. No.: **MPC4059K**

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

This product is a made-to-order Human TNFRSF9 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

TNFRSF9

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MGNSCYNIVATLLLVLNFERTRLQDPCSNCPAGTFCDNNRNQICSPCPP
NSFSSAGGQRTCDICRQCKGVFRTRKECSSTSNAECDCTPGFHCLGAGCS
MCEQDCKQGQELTKKGCKDCCFGTFNDQKRGICRPWTNCSLDGKSVLVNG
TKERDVVCGPSPADLSPGASSVTPAPAREPGHSPQIISFFLALTSTALL
FLLFFLTLRFSVVKRGRKKLLYIFKQPFMRPVQTTQEEDGCSCRFPEEEE
GGCEL

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**

TNFRSF9

Full Name

TNF receptor superfamily member 9

Introduction

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB.

Alternative Names

TNFRSF9; ILA; 4-1BB; CD137; CDw137; tumor necrosis factor receptor superfamily member 9; 4-1BB ligand receptor; CD137 antigen; T cell antigen ILA; T-cell antigen 4-1BB homolog; homolog of mouse 4-1BB; induced by lymphocyte activation (ILA); interleukin-activated receptor, homolog of mouse Ly63; receptor protein 4-1BB; TNF receptor superfamily member 9

Gene ID

[3604](#)

UniProt ID

[Q07011](#)