

Product Information

MemDX™ Membrane Protein Human ERVMER34-1 (Endogenous retrovirus group MER34 member 1, envelope) Full Length

Cat. No.: **MPC4673K**

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

This product is a made-to-order Human ERVMER34-1 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

ERVMER34-1

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MGSLSNYALLQLTLTAFLTILVQPQHLLAPVFRTLSILTQSNCWLC EHL
DNAEQPELVFVPASASTWWTYSGQWMYERVWYPQAEVQNHSTSSYRKVTW
HWEASMEAQGLSFAQVRLLEGNFSLCVENKNGSGPFLGNIPKQYCNQILW
FDSTDGTFMP SIDVTNESRND DDDTSVCLGTRQCSWFAGCTNRTWNSSAV
PLIGLPNTQDYKWVDRNSGLTWSGNDTCLYSCQNQTKGLLYQLFRNLFCS
YGLTEAHGKWRCADASITNDKGHDGHRTPTWLTGSNLTL SVNNSGLFFL
CGNGVYKGFPPKWSGRCGLGYLVP SLTRYLT LNASQITNLR SFIHKVTPH
RCTQGDTDNPPLYCNP KDNSTIRALFPSLGTYDLEKAILNISKAMEQEFS
ATKQTLEAHQSKVSSLASASRKDHVLDIPTTQRQTACGTVGKQCCLYINY
SEEIKSNIQRLHEASENLKNVPLLDWQGIFAKVGDWFRSWGYVLLIVLFC
LFIFVLIYVRVFRKSRRSLNSQPLNLALSPQQSAQLLVSETSCQVSNRAM
KGLTTHQYDTSLL

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**

ERVMER34-1

Full Name

Endogenous retrovirus group MER34 member 1, envelope

Alternative Names

ERMER34-1; HEMO; envMER34; endogenous retroviral envelope protein HEMO; HERV-MER_4q12 provirus ancestral Env polypeptide; LP9056 protein; endogenous MER34 (medium-reiteration-frequency-family-34) ORF; endogenous retrovirus group MER34 member 1 Env polypeptide; endogenous retrovirus group MER34, member 1; human endogenous MER34 ORF; Endogenous retrovirus group MER34 member 1, envelope

Gene ID

[100288413](#)

UniProt ID

[Q9H9K5](#)