

Product Information

MemDX™ Membrane Protein Human MPEG1 (Macrophage expressed 1) Full Length

Cat. No.: **MPC3007K**

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

This product is a made-to-order Human MPEG1 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

MPEG1

Protein Length

Full length

Protein Class

Immunity

TMD

1

Sequence

MNNFRATILFWAAAAWAKSGKPSGEMDEVGVQKCKNALKLPVLEVLPGGG
WDNLRNVD MGRVMELTYSNCR TTEDGQYIIPDEIFTIPQKQSNLEMNSEI
LESWANYQSSTSYINTELSLFSKVNGKFSTEFQRMKTLQVKDQAITTRV
QVRNLVYTVKINPTLELSSGFRKELLDISDRLENNQTRMATYLAELLVLN
YGTHVTTSDVAGAALIQEDHLRASFLQDSQSSRS AVTASAGLAFQNTVNF
KFEENYTSQNVLT KSYLSNRTNSRVQSIGGV PFYPGITLQAWQQGITNHL
VAIDRSG LPLHFFINPNMLPDLPGLVKKVSKTVETAVKRYYTFNTYPGC
TDLNSPNFNFQANTDDGSCEGKMTNFSFGGVYQECTQLSGNRDVLLCQKL
EQKNPLTGDFSCPSGYS PVHLLSQIHEEGYNHLECHRKCTLLVFCKTVCE
DVFQVAKAEFRAFVCVASSQVPENSGLLFGGLFSSKSINPMTNAQSCPAG
YFPLRLFENLKVCVSQDYELGSRFAVPFGGFFSCTVGNPLVDP AISRD LG
APSLKKCPGGFSQHPALISDGCQVSYCVKSGLFTGGSLPPARLP PFTRPP
LMSQAATNTVIVTNSENARSWIKDSQTHQWRLGEPIELRRAMNVIHGDGG
GLSGGAAAGVTGVTTILAVVITLAIYGTRKFKKKAYQAIEERQSLVPGT
AATGDTTYQEQQGSPA

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**

MPEG1

Full Name

Macrophage expressed 1

Alternative Names

MPEG1; P-2; MPG1; MPS1; IMD77; Mpg-1; macrophage-expressed gene 1 protein; macrophage expressed gene 1; macrophage gene 1 protein; perforin 2; Macrophage expressed 1

Gene ID

[219972](#)

UniProt ID

[Q2M385](#)