

Product Information

MemDX™ Membrane Protein Human LAG3 (Lymphocyte activating 3) Full Length

Cat. No.: **MPC2512K**

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

This product is a made-to-order Human LAG3 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

LAG3

Protein Length

Full length

Protein Class

Immunity

TMD

1

Sequence

MWEAQFLGLLFLQPLWVAPVKPLQPGAIEVPVWVAQEGAPAQLPSCPTIPL
QDLSLLRRAGVTWQHQPDSGPPAAAPGHPLAPGPHPAAPSSWGPRPRRYT
VLSVGPGLRSGRLPLQPRVQLDERGRQRGDFSLWLRPARRADAGEYRAA
VHLRDRALSCRLRLRLGQASMTASPPGSLRASDWVILNCSFSRPDRPASV
HWFRNRGQGRVPVRESPPHHHLAESFLFPQVSPMDSGPWGCILTYRDGFN
VSIMYNLTVLGLEPPTPLTVYAGAGSRVGLPCRLPAGVGTRSFLLTAKWTP
PGGGPDLLVTGDNGDFTLRLEDVSQAQAGTYTCHHLQEQQNLATVTLAI
ITVTPKSFSGPSGLKLLCEVTPVSGQERFVWSSLDTPSQRSFSGPWLEA
QEAQLLSQPWQCQLYQGERLLGAAVYFTELSSPGAQRSGRAPGALPAGHL
LLFLILGVLSLLLLVTGAFGFHLWRRQWRPRRFSALEQGIHPPQAQSKIE
ELEQEPEPEPEPEPEPEPEPEPEPEQL

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**

LAG3

Full Name

Lymphocyte activating 3

Introduction

Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4.

Alternative Names

LAG3; CD223; lymphocyte activation gene 3 protein; lymphocyte-activation gene 3; Lymphocyte activating 3

Gene ID

[3902](#)

UniProt ID

[P18627](#)