

Product Information

MemDX™ Membrane Protein Human CD244 (CD244 molecule) Full Length

Cat. No.: **MPC3462K**

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

This product is a made-to-order Human CD244 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

CD244

Protein Length

Full length

Protein Class

Receptor; Immunity

TMD

1

Sequence

MLGQVVTLILLLLKVVYQGKGCQGSADHVVSISGVPLQLQPNSIQTKVDS
IAWKLLPSQNGFHHILKWENGLPSNTSNDRFSFIVKNLSLLIKAAQQQ
DSGLYCLEVTSISGKVQTATFQVFVFESLLPDKVEKPRLQGQKGILDRGR
CQVALSCLVSRDGNVSYAWYRGSKLIQTAGNLTYLDEEVDINGTHTYTCN
VSNPVSWESHTLNLQDCQNAHQEFWFVFLVIIVILSALFLGTLACFCV
WRRKRKEKQSETSPKEFLTIYEDVKDLKTRRNHEQEQTFFPGGGSTIYSMI
QSQSSAPTSQEPAYTLYSLIQPSRKSGSRKRNRHSPSFNSTIYEVIGKSQP
KAQNPARLSRKELENFDVYS

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**

CD244

Full Name

CD244 molecule

Introduction

This gene encodes a cell surface receptor expressed on natural killer (NK) cells (and some T cells) that mediate non-major histocompatibility complex (MHC) restricted killing. The interaction between NK-cell and target cells via this receptor is thought to modulate NK-cell cytolytic activity. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Alternative Names

CD244; 2B4; NAIL; Nmrk; NKR2B4; SLAMF4; natural killer cell receptor 2B4; CD244 molecule, natural killer cell receptor 2B4; NK cell activation inducing ligand NAIL; NK cell activation-inducing ligand; NK cell type I receptor protein 2B4; SLAM family member 4; h2B4; signaling lymphocytic activation molecule 4; CD244 molecule

Gene ID

[51744](#)

UniProt ID

[Q9BZW8](#)