

Product Information

MemDX™ Membrane Protein Human NCR3 (Natural cytotoxicity triggering receptor 3) Full Length

Cat. No.: **MPC3642K**

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

This product is a made-to-order Human NCR3 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

NCR3

Protein Length

Full length

Protein Class

Receptor; Immunity

TMD

1

Sequence

MAWMLLLILIMVHPGSCALWVSQPPEIRTLEGSSAFLPCSFNASQGRLAI
GSVTWFRDEVVPGKEVRNGTPEFRGRLAPLASSRFLHDHQAELHIRDV RG
HDASIYVCRVEVLGLGVGTGNGTRLVVEKEHPQLGAGTVLLL RAGFYAVS
FLSAVGSTVYYQGKCLTWKGPRRQLPAVVPAPLPPPCGSSAHLPPVPG
G

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

NCR3

Full Name

Natural cytotoxicity triggering receptor 3

Introduction

The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria susceptibility. Three transcript variants encoding different isoforms have been found for this gene.

Alternative Names

NCR3; 1C7; MALS; CD337; LY117; NKp30; NK-p30; activating NK-A1 receptor; activating natural killer receptor p30; lymphocyte antigen 117; natural killer cell p30-related protein; Natural cytotoxicity triggering receptor 3

Gene ID

[259197](#)

UniProt ID

[O14931](#)