

Product Information

MemDX™ Membrane Protein Human NCR3LG1 (Natural killer cell cytotoxicity receptor 3 ligand 1) Full Length

Cat. No.: **MPC4668K**

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

This product is a made-to-order Human NCR3LG1 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

NCR3LG1

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MTWRAAASTCAALLILLWALTTEGDLKVEMMAGGTQITPLNDNVTIFCNI
FYSQPLNITSMGITWFWKSLTFDKEVKVFEFFGDHQAFRPGAIVSPWRL
KSGDASRLRPGIQLEEAGEYRCEVVVTPKAQGTQVQLEVVASPASRLLLD
QVGMKENEDKYMCESSGFYPEAINITWEKQTQKFPHPIEISEDVITGPTI
KNMDGTFNVTSLKLNSSQEDPGTVYQCVVRHASLHTPLRSNFTLTAARH
SLSETEKTDNFSIHWWPISFIGVGLVLLIVLIPWKKICKNKSSAYTPLKC
ILKHWNSTFDTQTLKKEHLIFFCTRAWPSYQLQDGEAWPPEGSVNINTIQQ
LDVFCRQEGKWSEVPYVQAFFALRDNPDLCCCRIDPALLTVTSGKSIDD
NSTKSEKQTPREHSDAVPDAPILPVSPIEWPPATTSTTPVLSSQPPTLL
LPLQ

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**

NCR3LG1

Full Name

Natural killer cell cytotoxicity receptor 3 ligand 1

Introduction

B7H6 belongs to the B7 family (see MIM 605402) and is selectively expressed on tumor cells. Interaction of B7H6 with NKp30 (NCR3; MIM 611550) results in natural killer (NK) cell activation and cytotoxicity.

Alternative Names

NCR3LG1; B7H6; B7-H6; DKFZp686O24166; natural cytotoxicity triggering receptor 3 ligand 1; B7 homolog 6; putative Ig-like domain-containing protein DKFZp686O24166/DKFZp686I21167; Natural killer cell cytotoxicity receptor 3 ligand 1

Gene ID

[374383](#)

UniProt ID

[Q68D85](#)