

Product Information

MemDX™ Antibody Discovery - Cynomolgus NKG2C / CD159c (94-231) Membrane Protein, Partial, His- tag

Cat. No.: **MP0690F**

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

This membrane protein is Cynomolgus NKG2C / CD159c (94-231). It has been tested in SDS-PAGE. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species

Cynomolgus

Target Protein

NKG2C / CD159c

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 17.8 kDa.

Sequence

AA Ile 94 - Leu 231 (Accession # Q68VD0-1).

Product Description

Application

SDS-PAGE

Expression Systems

HEK293

Tag

His tag at the N-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Please see Certificate of Analysis for specific instructions.

Buffer

Please contact us for detailed information.

Contact us for customized product form or formulation.

Storage

The product MUST be stored at -70°C or lower upon receipt; -70°C for 3 months under sterile conditions

Target

Target Protein

NKG2C / CD159c

Full Name

killer cell lectin-like receptor subfamily C, member 3

Introduction

Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. The group, designated KLRC (NKG2) are expressed primarily in natural killer (NK) cells and encodes a family of transmembrane proteins characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The KLRC (NKG2) gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. KLRC2 alternative splice variants have been described but their full-length nature has not been determined.

Alternative Names

KLRC2; NKG2C; NKG2-C2; NKG2-C type II integral membrane protein; CD159 antigen-like family member C; NK cell receptor C; NKG2-C-activating NK receptor; NKG2-Ce2; killer cell lectin-like receptor subfamily C, member 2

Gene ID

[709790](#)

UniProt ID

[Q9MZK6](#)