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KLRC1 Human

Killer Cell Lectin-Like Receptor Subfamily C, Member 1 Human Recombinant RCP1179

Product Overview

Name	KLRC1 Human

Description

Killer Cell Lectin-Like Receptor Subfamily C, Member 1 Human Recombinant

Accession (Primary)	P26715

Synonyms

NKG2-A/NKG2-B type II integral membrane protein isoform NKG2-A, KLRC1, Killer Cell Lectin-Like Receptor Subfamily C, Member 1, KLRC1, CD159A, NKG2, NKG2A, CD159 antigen-like family member A, NK cell receptor A, NKG2-A/B-activating NK receptor.

Introduction

Killer Cell Lectin-Like Receptor Subfamily C, Member 1 (KLRC1) is a part of the killer cell lectin-like receptor family. KLRC1 functions as a receptor for the detection of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. KLRC1 is also connects with CD94 and is expressed on NK cells and some activated T cell.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

KLRC1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

ADP PSTLIQR HNNSSLNTRT QKARHCGHCP EEWITYSNSC YYIGKERRTW EESLLACTSK NSSLLSIDNE EEMKFLSIIS PSSWIGVFRN SSHHPWVTMN GLAFKHEIKD SDNAELNCAV LQVNRLKSAQ CGSSIIYHCK HKL HHHHHH

Precautions

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KLRC1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P26715)