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CLEC1B Human, Sf9

C-type Lectin Domain Family 1, Member B, Human Recombinant, Sf9
RCP0448

Product Overview

Name	CLEC1B Human, Sf9

Description

C-type Lectin Domain Family 1, Member B, Human Recombinant, Sf9

Accession (Primary)	Q9P126

Synonyms

C-Type Lectin Domain Family 1 Member B, C-Type Lectin-Like Receptor 2, CLEC-2, CLEC2, C-Type Lectin Domain Family 1, Member B, 1810061I13Rik, PRO1384, QDED721, CLEC2B, C-type lectin domain family 1 member B, C-type lectin-like receptor 2.

Introduction

C-type Lectin Domain Family 1 Member B, also known as CLEC1B. NK-Natural killer cells express multiple calcium-dependent (C-type) lectin-like receptors, for instance CD94 (KLRD1; MIM 602894) and NKG2D (KLRC4; MIM 602893), which interact with major histocompatibility complex class I molecules and either inhibit or else activate cytotoxicity and cytokine secretion. CLEC1B is a C-type lectin-like receptor which is expressed in myeloid cells as well as in NK cells.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

CLEC1B protein solution (0.5mg/ml) containing 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 SVMQRNY LQGENENRTG TLQQLAKRFC QYVVKQSELK GTFKGHKCSP CDTNWRYYGD SCYGFFRHNL TWEESKQYCT DMNATLLKID NRNIVEYIKA RTHLIRWVGL SRQKSNEVWK WEDGSVISEN MFEFLEDGKG

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NMNCAYFHNG KMHPTFCENK HYLMCERKAG MTKVDQLP HH HHHH.

Precautions

CLEC1B Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9P126)