9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CLEC1B Human

C-type Lectin Domain Family 1, Member B Human Recombinant
RCP0447

Product Overview

Name	CLEC1B Human
Description	
C-type Lectin Domain Family 1, Member B Human Recombinant	
Accession (Primary)	Q9P126
Synonyms	
C-Type Lectin Domain Family 1, Member B, CLEC2, C-Type Lectin-Like Receptor 2, CLEC2B, CLEC-2, C-Type Lectin Domain Family 1 Member B, C-Type Lectin-Like Receptor-2, 1810061I13Rik, PRO1384, QDED721, 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	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CLEC1B protein solution (1mg/ml) containing 20mM Tris, PH 8.0 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	
MGSSHHHHHH SSGLVPRGSH MGS SVMQRNY LQGENENRTG TLQQLAKRFC QYVVKQSELK GTFKGHKCSP CDTNWRYYGD SCYGFFRHNL TWEESKQYCT DMNATLLKID NRNIVEYIKA RTHLIRWVGL SRQKSNEVWK	

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WEDGSVISEN MFEFLEDGKG NMNCAYFHNG KMHPTFCENK HYLMCERKAG MTKVDQLP.

Precautions

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

Target Information: (Q9P126)