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Datasheet for ABIN6388220

**CLEC2B Protein (AA 26-149) (hlgG-His-tag)**

## Overview

Quantity:	50 µg
Target:	CLEC2B
Protein Characteristics:	AA 26-149
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC2B protein is labelled with hlgG-His-tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	ADPKLTRDSQ SLCPYDWIGF QNKCYYSKE EGDWNSSKYN CSTQHADLTI IDNIEEMNFL RRYKCSSDHW IGLKMAKNRT GQWVDGATFT KSFGMRGSEG CAYLSDDGAA TARCYTERKW ICRKRIHLEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMIS RTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLNQDNLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTCLVKGFYPSDI AVEWESNGQP ENNYKTTTPPV LDDSGSFFLY SKLTVDKSRW QGQNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1µg of protein (determined by LAL method)

## Target Details

Target:	CLEC2B
Alternative Name:	CLEC2B ( <a href="#">CLEC2B Products</a> )
Background:	CLEC2B, also known as C-type lectin domain family 2 member B, is a type-2 transmembrane member of the C-type lectin-like receptor (CTLR) family. They play diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. This protein may function as a cell activation antigen. It has variant roles such as activating receptor that triggers TNF production, NK cell mediated lysis and interactions between activated and resting NK cells. Recombinant human CLEC2B protein, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	41.7kDa (366aa) 40-57KDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	<a href="#">NP_005118</a>
UniProt:	<a href="#">Q92478</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.