

Recombinant Full Length Human CLEC1B Protein, GST-tagged

Cat. No. CLEC1B-2118HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CLEC1B full-length ORF (AAH29554.1, 1 a.a. - 196 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	196 amino acids
Description	Natural killer (NK) cells express multiple calcium-dependent (C-type) lectin-like receptors, such as CD94 (KLRD1; MIM 602894) and NKG2D (KLRC4; MIM 602893), that interact with major histocompatibility complex class I molecules and either inhibit or activate cytotoxicity and cytokine secretion. CLEC2 is a C-type lectin-like receptor expressed in myeloid cells and NK cells (Colonna et al., 2000 [PubMed 10671229]).[supplied by OMIM, Jan 2011]
Molecular Mass	49.5 kDa
AA Sequence	MQDEDGYITLNIKTRKPALVSAVMQRNYLQDENENRTGTLQQLAKRFCQYVVKQSE LKGTFKGHKCSPCDTNWRYYGDSCYGFFRHNLTWEEISKQYCTDMNATLLKIDNRNI VEYIKARTHLIRWVGLSRQKSNEVWKWEDGSVISENMFEFLEDGKGNMNCAYFHN GKMHPTEFCENKHVLMCERKAGMTKVDQLP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CLEC1B C-type lectin domain family 1, member B [Homo sapiens]
Official Symbol	CLEC1B
Synonyms	CLEC1B; C-type lectin domain family 1, member B; C-type lectin domain family 1 member B; CLEC2; CLEC-2; C-type lectin-like receptor 2; C-type lectin-like receptor-2; CLEC2B; PRO1384; QDED721; 1810061113Rik
Gene ID	51266
mRNA Refseq	NM_001099431
Protein Refseq	NP_001092901
MIM	606783
UniProt ID	Q9P126

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