

Recombinant Human CLEC2B, His-tagged

Cat. No. CLEC2B-7120H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CLEC2B protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	26-149aa
Description	CLEC2B is a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The type 2 transmembrane protein may function as a cell activation antigen. An alternative splice variant has been described but its full-length sequence has not been determined. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2M UREA, 10% glycerol
Molecular Mass	16.9kDa (147aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSKLTRDSQ SLCPYDWIGF QNKCYYSKE EGDWNSSKYN CSTQHADLTI IDNIEEMNFL RRYKCSSDHWIGLKMAKNRT GQWVDGATFT KSFGMRGSEG CAYLSDDGAA TARCYTERKW ICRKRIH

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Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml
GENE INFORMATION	
Gene Name	CLEC2B C-type lectin domain family 2, member B [Homo sapiens]
Official Symbol	CLEC2B
Synonyms	CLEC2B; C-type lectin domain family 2, member B; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 2 (activation induced) , CLECSF2; C-type lectin domain family 2 member B; AICL; HP10085; activation-induced C-type lectin; C-type lectin superfamily member 2; IFN-alpha2b-inducing related protein 1; IFN-alpha2b-inducing-related protein 1; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced); IFNRG1; CLECSF2;
Gene ID	9976
mRNA Refseq	NM_005127
Protein Refseq	NP_005118
MIM	603242

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UniProt ID	Q92478
Chromosome Location	12p13-p12
Function	binding; sugar binding;

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