

AR51824PU-N

Human CLEC1B (55-229, His-tag) - Purified

Alternate names:	C-type lectin domain family 1 member B, C-type lectin-like receptor 2, CLEC-2, CLEC2
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	CLEC1B also known as C-type lectin domain family 1 member B. 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.
Uniprot ID:	Q9P126
NCBI:	NP_057593
GeneID:	51266
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris 8.0 containing 10% glycerol.
Description:	Recombinant human CLEC1B, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSSVMQRNY LQGENENRTG TLQQLAKRFC QYVVKQSELK GTFKGHKCSP CDTNWRYYG D SCYGFFRHNL TWEESKQYCT DMNATLLKID NRNIVEYIKA RTHLIRWVGL SRQKSNEVWK WEDGSVISEN MFEFLEDGKG NMNCAYFHNG KMHPTFCENK HYLMCERKAG MTKVDQLP Molecular weight: 23.1 kDa (198aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Manne BK., et al. (2013) J. Biol. Chem. 288 (11), 7717-7726 Hughes CE., et al. (2013) J. Biol. Chem. 288 (7), 5127-5135

Pictures:

