

Product datasheet for **AR51824PU-N**

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

Product data:

Product Type:	Recombinant Proteins
Description:	CLEC1B (55-229, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSSVMQRNY LQGENENRTG TLQQLAKRFC QYWKQSELK GTFKGGHKCSP CDTNWRYYGD SCYGFFRHNL TWEESKQYCT DMNATLLKID NRNIVEYIKA RTHLIRWVGL SRQKSNEVWK WEDGSVISEN MFEFLEDGKG NMNCAFYHNG KMHPTFCENK HYLMCERKAG MTKVDQLP
Tag:	His-tag
Predicted MW:	23.1 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris 8.0 containing 10% glycerol.
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CLEC1B, fused to His-tag at N-terminus, was expressed in E.coli.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001092901
Locus ID:	51266
UniProt ID:	Q9P126
Cytogenetics:	12p13.31-p13.2
Synonyms:	181006113Rik; CLEC2; CLEC2B; PRO1384; QDED721



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Summary:

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]

Protein Families:

Druggable Genome, Transmembrane

Product images: