

Product datasheet for **AR50726PU-S**

CLEC2B (26-149, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CLEC2B (26-149, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSKLTRDSQ SLCPYDWIGF QNKCYYSKE EGDWNSSKYN CSTQHADLTI IDNIEEMNFL RRYKCSSDHW IGLKMAKNRT GQWVDGATFT KSFGMRGSEG CAYLSDDGAA TARCYTERKW ICRKRIH
Tag:	His-tag
Predicted MW:	16.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2M UREA, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CLEC2B protein, 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_005118
Locus ID:	9976
UniProt ID:	Q92478
Cytogenetics:	12p13.31
Synonyms:	CLECSF2, AICL, IFNRG1



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Summary:

This gene encodes 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 encoded 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. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transmembrane

Product images: