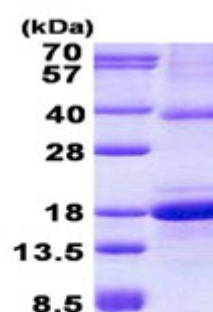


AR50762PU-N

Human CLEC2D (60-191, His-tag) - Purified

Alternate names:	C-type lectin domain family 2 member D, CLAX, LLT-1, LLT1, Lectin-like NK cell receptor, Lectin-like transcript 1, OCIL, Osteoclast inhibitory lectin
Quantity:	0.5 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	C-type lectin domain family 2, also known as CLEC2D, is a receptor for KLRB1 that protects target cells against natural killer cell-mediated lysis. It inhibits osteoclast formation and contains a transmembrane domain near the N-terminus as well as the C-type lectin-like extracellular domain.
Uniprot ID:	Q9UHPZ
NCBI:	NP_037401
GeneID:	29121
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Description:	Recombinant human CLEC2D protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SGLVPRGSH MGS RANCHQE PSVCLQAACP ESWIGFQRKC FYFSDDTKNW TSSQRFCD SQ DADLAQVESF QELNFLRLRYK GPSDHWIGLS REQGPWKWI NGTEWTRQFP ILGAGECAYL NDKGASSARH YTERKWICSK SDIHV Molecular weight: 17.7 kDa (155aa)
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:	Hu Y.S M., et al. (2004) J. Bone Miner. Res. 19:89-99 Germain C., et al. (2010) J. Biol. Chem. 285:36207-36215
Pictures:	



15% SDS-PAGE (3µg)