

CLEC2D, 60-191aa Human, His tag, E.coli

Cat.NO.: TP01641

3th Edition

Synonyms:C-type lectin domain family 2 member D, CLAX1, LLT11, OCIL

Description: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. Recombinant human CLEC2D protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Molecular Weight:17.7 kDa (155aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSRANCHQEPSVCLQAACPESWIGFQRKCFYFSDDTKNWTSSQRFCDSDA
DLAQVESFQELNFLRLRYKGPSDHWIGLSREQGQPWKWINGTEWTRQFPILGAGECAYLNDKGASSARHYTERKWI
CSKSDIHV

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.