

Full-Length

CLEC2B (Human) Recombinant Protein (P01)

Catalog # H00009976-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CLEC2B full-length ORF (AAH05254, 1 a.a. - 149 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MMTKHKKCFIVGVLITTNITLVKLTRDSQSLCPYDWIGFQNKCYFSKEEGDWNSSKYNCSQHA DLTIIDNIEETNFLRRYKSSDHWIGLKMAKNRTGQWVDGATFTKSFGMRGSEGCAYLSDDGAAT ARCYTERKWICKKRIH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.13
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CLEC2B

Entrez GeneID [9976](#)

GeneBank Accession# [BC005254](#)

Protein Accession# [AAH05254](#)

Gene Name CLEC2B

Gene Alias AICL, CLECSF2, HP10085, IFNRG1

Gene Description C-type lectin domain family 2, member B

Omim ID [603242](#)

Gene Ontology [Hyperlink](#)

Gene 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]

Other Designations C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced)|C-type lectin, superfamily member 2|IFN-alpha2b-inducing related protein 1|activation-induced C-type lectin