

Recombinant Full Length Human CLEC1A Protein, GST-tagged

Cat. No. CLEC1A-2117HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CLEC1A full-length ORF (AAH39072, 1 a.a. - 280 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	280 amino acids
Description	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 signaling, glycoprotein turnover, and roles in inflammation and immune response. The encoded protein may play a role in regulating dendritic cell function. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Molecular Mass	56.54 kDa
AA Sequence	MQAKYSSTRDMLDDDGDTTMSLHSQGSATTRHPEPRRTEHRAPSSTWRPVALTLL TLCLVLLIGLAALGLLFFQYYQLSNTGQDTISQMEERLGNTSQELQSLQVQNIKLAGS LQHVAEKLCRELYNKAGAHRCSPRTEQWKWHGDNCYQFYKDSKSWEDCKYFCLS ENSTMLKINKQEDLEFAASQSYSEFFYSYWTGLLRPDSGKAWLWMDGTPFTSELFH IIDVTSPRSRDCVAILNGMIFSKDCKELKRCVCERRAGMVKPESLHVPPETLGED

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CLEC1A C-type lectin domain family 1, member A [Homo sapiens]
Official Symbol	CLEC1A
Synonyms	CLEC1A; C-type lectin domain family 1, member A; C-type lectin domain family 1 member A; CLEC1; MGC34328; CLEC-1; C-type lectin-like receptor-1
Gene ID	51267
mRNA Refseq	NM_016511
Protein Refseq	NP_057595
MIM	606782
UniProt ID	Q8NC01

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