

Recombinant Full Length Human CLEC10A Protein

Cat. No. CLEC10A-2112HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLEC10A full-length ORF (NP_878910.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	316 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 signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may function as a cell surface antigen. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Form	Liquid
Molecular Mass	35.4 kDa
AA Sequence	MTRTYENFQYLENKVKVQGFKNGPLPLQSLQRLCSGPCHLLLSLGLGLLLLVIICV GFQNSKFQRDLVTLRTDFSNFTSNTVAEIQALTSQGSSLEETIASLKAEEVEGFKQER QAGVSELQEHTTQKAHLGHCPHCPSPVCPVHSEMLLRVQQLVQDLKLTTCQVATL NNNASTEGTCCPVNWVEHQDSCYWFSHSGMSWAEAEKYCQLKNAHLVVINSREE QNFVQKYLGSAYTWMGLSDPEGAWKWVDGTDYATGFQNWKPGQPDDWQGHGL

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GGGEDCAHFHPDGRWNDDVCQRPYHWVCEAGLGQTSQESH

Applications

Antibody Production
Functional Study
Compound Screening

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

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name

CLEC10A C-type lectin domain family 10, member A [Homo sapiens]

Official Symbol

CLEC10A

Synonyms

CLEC10A; C-type lectin domain family 10, member A; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 14 (macrophage derived) , CLECSF13, CLECSF14; C-type lectin domain family 10 member A; CD301; HML; HML2; macrophage lectin 2 (calcium dependent); C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 13 (macrophage-derived); C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 14 (macrophage-derived); MGL; CLECSF13; CLECSF14

Gene ID

10462

mRNA Refseq

NM_006344

Protein Refseq

NP_006335

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MIM	605999
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UniProt ID	Q8IUN9
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