

# Recombinant Full Length Human CLEC10A Protein

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

## SPECIFICATION

<b>Product Overview</b>	Human CLEC10A full-length ORF (NP_878910.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	316 amino acids
<b>Description</b>	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]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	35.4 kDa
<b>AA Sequence</b>	MTRTYENFQYLENKVKVQGFKNGPLPLQSLQLRCLSGPCHLLLSLGLGLLLLVIICV GFQNSKFQRDLVTLRTDFSNFTSNTVAEIQALTSQSSLEETIASLKAIEVEGFKQER QAGVSELQEHTTQKAHLGHCPHCPSVCVPVHSEMLLRVQQLVQDLKLTTCQVATL 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

**UniProt ID** Q8IUN9

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