

Recombinant Human CLEC10A Protein

Cat. No. CLEC10A-1450H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLEC10A full-length ORF (NP_878910.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MTRTYENFQYLENKVKVQGFKNGPLPLQSLQRLCSGPCHLLLSLGLGLLLLVIICVV GFQNSKFQRDLVTLRTDFSNTSNTVAEIQALTSQGSSLEETIASLKAIEVEGFKQER QAGVSELQEHTTQKAHLGHCPHCPSPVCVPVHSEMLLRVQQLVQDLKKLTCQVATL NNNASTEGTCCPVNWVEHQDSCYWFSHSGMSWAEAEKYCQLKNAHLVVINSREE QNFVQKYLGSAYTWMGLSDPEGAWKWVDGTDYATGFQNWKPGQPDDWQGHGL GGGEDCAHFHPDGRWNDDVCQRPYHWVCEAGLGQTSQESH

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Applications	Antibody Production Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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

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Protein Refseq	NP_006335
MIM	605999
UniProt ID	Q8IUN9

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