Recombinant Human CLEC10A Protein, GST-tagged

Cat. No. CLEC10A-1451H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLEC10A full-length ORF (AAH39011, 1 a.a. - 316 a.a.) recombinant protein with GST-tag at N-terminal.
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]
Molecular Mass	60.5 kDa
AA Sequence	MTRTYENFQYLENKVKVQGFKNGPLPLQSLLQRLCSGPCHLLLSLGLGLLLLVIICVV GFQNSKFQRDLVTLRTDFSNFTSNTVAEIQALTSQGSSLEETIASLKAEVEGFKQER QAGVSELQEHTTQKAHLGHCPHCPSVCVPVHSEMLLRVQQLVQDLKKLTCQVATL NNNASTEGTCCPVNWVEHQDSCYWFSHSGMSWAEAEKYCQLKNAHLVVINSREE QNFVQKYLGSAYTWMGLSDPEGAWKWVDGTDYATGFQNWKPGQPDDWQGHGL GGGEDCAHFHPDGRWNDDVCQRPYHWVCEAGLGQTSQESH
Applications	Enzyme-linked Immunoabsorbent Assay

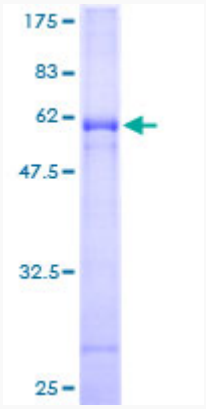
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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM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

GENE INFORMATION

Gene Name	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
MIM	605999

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UniProt ID	Q8IUN9
Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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