

Recombinant Full Length Human CLEC4A Protein, GST-tagged

Cat. No. CLEC4A-2158HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLEC4A full-length ORF (NP_057268.1, 1 a.a. - 237 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	237 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 play a role in inflammatory and immune response. Multiple transcript variants encoding distinct isoforms have been identified for this gene. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. [provided by RefSeq, Jul 2008]
Molecular Mass	53.9 kDa
AA Sequence	MTSEITYAEVRFKNEFKSSGINTASSAASKERTAPHKSNTGFPKLLCASLLIFFLLLAIS FFIAFVIFFQKYSQLEKKTTELVTHTLECVKKNMPVEETAWSKPKNWKSFSSNC YFISTESASWQDSEKDCARMEAHLLVINTQEEQDFIFQNLQEESEYFVGLSDPEGQR HWQWVDQTPYNESSTFWHPREPSDPNERCVVLNFRKSPKRWGWNDVNCLGPQR

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	SVCEMMKIHL
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	CLEC4A C-type lectin domain family 4, member A [Homo sapiens]
Official Symbol	CLEC4A
Synonyms	CLEC4A; C-type lectin domain family 4, member A; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 6 , CLECSF6; C-type lectin domain family 4 member A; DCIR; DDB27; C-type lectin DDB27; lectin-like immunoreceptor; dendritic cell immunoreceptor; C-type lectin superfamily member 6; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 6; LLIR; CLECSF6; HDCGC13P
Gene ID	50856
mRNA Refseq	NM_016184
Protein Refseq	NP_057268

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MIM	605306
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UniProt ID	Q9UMR7
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