

Recombinant Full Length Human CLEC5A Protein, GST-tagged

Cat. No. CLEC5A-2162HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLEC5A full-length ORF (NP_037384.1, 1 a.a. - 188 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	188 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 II transmembrane protein interacts with dnax-activation protein 12 and may play a role in cell activation. Alternative splice variants have been described but their full-length sequence has not been determined. [provided by RefSeq, Jul 2008]
Molecular Mass	47.9 kDa
AA Sequence	MNWHMIISGLIVVVVKVVGMTLFLLYFPQIFNKSNMGFTTTRSYGTVSQIFGSSSPSP NGFITTRSYGTVCPKDWEFYQARCFLLSTSESSWNESRDFCKGKGSTLAIVNTPPEKL KFLQDITDAEKYFIGLIYHREEKRWRWINNSVFNGNVNQNQNFNCATIGLTKTFDAA SCDISYRRICEKNAK
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	CLEC5A C-type lectin domain family 5, member A [Homo sapiens]
Official Symbol	CLEC5A
Synonyms	CLEC5A; C-type lectin domain family 5, member A; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 5 , CLECSF5; C-type lectin domain family 5 member A; MDL 1; C-type lectin superfamily member 5; myeloid DAP12-associating lectin 1; myeloid DAP12-associating lectin-1; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5; MDL1;MDL-1; CLECSF5; MGC138304;
Gene ID	23601
mRNA Refseq	NM_013252
Protein Refseq	NP_037384
MIM	604987

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UniProt ID

Q9NY25

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