# Recombinant Human CLEC5A Protein, GST-tagged

**Cat. No.** CLEC5A-1472H **Lot. No.** (See product label)

## SPECIFICATION

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| **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** | 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 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** | MNWHMIISGLIVVVLKVVGMTLFLLYFPQIFNKSNDGFTTTRSYGTVSQIFGSSSPSP NGFITTRSYGTVCPKDWEFYQARCFFLSTSESSWNESRDFCKGKGSTLAIVNTPEKL KFLQDITDAEKYFIGLIYHREEKRWRWINNSVFNGNVTNQNQNFNCATIGLTKTFDAA SCDISYRRICEKNAK |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production |

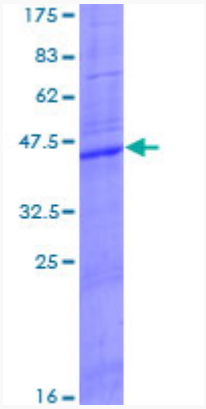
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| | Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced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

## GENE INFORMATION

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| **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 |
| **UniProt ID** | Q9NY25 |

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| **Quality Control Testing:** | <br>12.5% SDS-PAGE Stained with Coomassie Blue. |

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