

Recombinant Human CLEC5A Protein, 28-188aa, C-His tagged

Cat. No. CLEC5A-20H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CLEC5A protein (28-188aa), fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques was expressed in Baculovirus.
Species	Human
Source	Insect Cells
ProteinLength	28-188aa
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.
Form	Liquid
Molecular Mass	19.5 kDa (170aa)
AA Sequence	ADLPQIFNKSNDGFTTTRSYGTVSQIFGSSSPSPNGFITTRSYGTVCPKDWEFYQAR CFFLSTSESSWNESRDFCKGKGSTLAIVNTPEKLKFLQDITDAEKYFIGLIYHREEKR WRWINNSVFNGNVNQNQNFNCATIGLTKTFDAASCDISYRRICEKNAKHHHHHHH

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Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 90 % by SDS-PAGE
Applications	SDS-PAGE
Notes	For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/mL (determined by absorbance at 280nm)
Storage Buffer	Phosphate-Buffered Saline (pH 7.4) containing 20 % glycerol, 1mM DTT

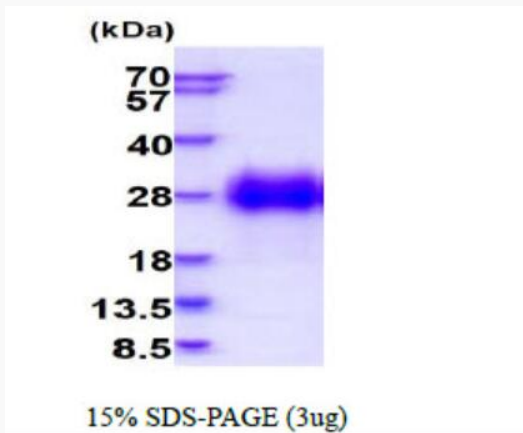
GENE INFORMATION

Gene Name	CLEC5A C-type lectin domain family 5, member A [Homo sapiens (human)]
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

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mRNA Refseq	NM_013252
Protein Refseq	NP_037384
MIM	604987
UniProt ID	Q9NY25
SDS-PAGE	 (kDa) 70 57 40 28 18 13.5 8.5 15% SDS-PAGE (3ug)