

Recombinant Human CLEC4M protein, His & T7-tagged

Cat. No. CLEC4M-1855H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC4M aa. (Pro242~Glu399 (Accession # Q9H2X3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Pro242~Glu399
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

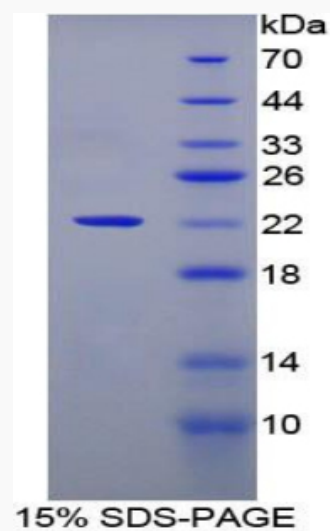
Gene Name	CLEC4M C-type lectin domain family 4 member M [Homo sapiens (human)]
Official Symbol	CLEC4M
Synonyms	CLEC4M; C-type lectin domain family 4 member M; CD299; LSIGN; CD209L; L-SIGN; DCSIGNR; HP10347; DC-SIGN2; DC-SIGNR; C-type lectin domain family 4 member M; CD209 antigen-like protein 1; CD299 antigen; DC-SIGN-related protein; dendritic cell-specific ICAM-3-grabbing non-integrin 2; liver/lymph node-specific ICAM-3 grabbing non-integrin; mannose binding C-type lectin DC-SIGNR
Gene ID	10332
mRNA Refseq	NM_001144905.1
Protein Refseq	NP_001138377.1
UniProt ID	Q9H2X3

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SDS-PAGE



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