

Recombinant Human CLEC4M(Ser73-Glu376) Protein, N-8*His-Flag-tagged

Cat. No. CLEC4M-08H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC4M(Q9H2X3-8)(Ser73-Glu376) Protein, fused with a 8*His, Flag tag at the N-terminus, was produced in HEK293.
Species	Human
Source	HEK293
ProteinLength	73-376 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human CLEC4M Protein has a predicted molecular mass of 37kDa, it migrates with an apparent molecular mass of 35-40kDa under reducing conditions.
AA Sequence	Ser73-Glu376
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.
Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name CLEC4M C-type lectin domain family 4, member M [Homo sapiens]

Official Symbol CLEC4M

Synonyms CLEC4M; C-type lectin domain family 4, member M; CD209L, CD299, CD299 antigen; C-type lectin domain family 4 member M; DC SIGN2; DC SIGNR; DCSIGNR; HP10347; LSIGN; CD299 antigen; DC-SIGN-related protein; CD209 antigen-like protein 1; mannose binding C-type lectin DC-SIGNR; dendritic cell-specific ICAM-3-grabbing non-integrin 2; liver/lymph node-specific ICAM-3 grabbing non-integrin; liver/lymph node-specific ICAM-3-grabbing non-integrin; CD299; CD209L; L-SIGN; DC-SIGN2; DC-SIGNR; MGC47866; MGC129964;

Gene ID 10332

mRNA Refseq NM_001144904

Protein Refseq NP_001138376

MIM 605872

UniProt ID Q9H2X3

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