

Recombinant Human CLEC1A Protein, Fc-tagged

Cat. No. CLEC1A-450H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CLEC1A (NP_057595.2) (Gln22-Asp280) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	22-280 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human CLEC1A consists 464 amino acids and predicts a molecular mass of 51.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°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 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CLEC1A C-type lectin domain family 1, member A [Homo sapiens]

Official Symbol CLEC1A

Synonyms CLEC1A; C-type lectin domain family 1, member A; C-type lectin domain family 1 member A; CLEC1; MGC34328; CLEC-1; C-type lectin-like receptor-1;

Gene ID 51267

mRNA Refseq NM_016511

Protein Refseq NP_057595

MIM 606782

UniProt ID Q8NC01

Chromosome Location 12p13.31

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