Recombinant Human CLEC1A protein, hFc-tagged

Cat. No. CLEC1A-3530H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC1A protein(Q8NC01)(Gln74-Asp280), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln74-Asp280
Tag	N-hFc
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human CLEC-1, hFc Tag at 0.5ug/ml (100ul/Well) on the plate. Dose response curve for Biotinylated Anti-CLEC-1 Antibody, hFc Tag with the EC50 8.8ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 51.2 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

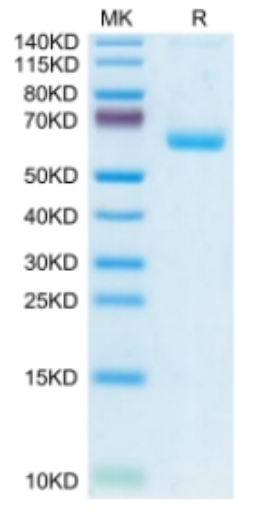
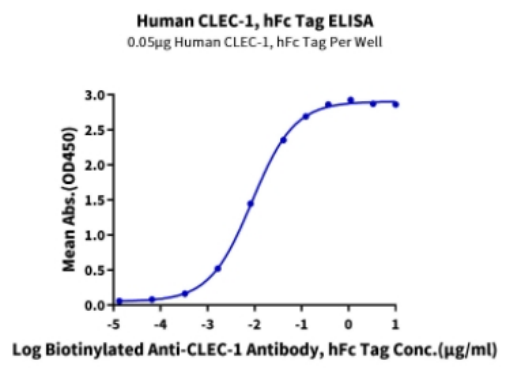
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	the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before 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

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Tris-Bis PAGE	
ELISA Data	

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