

Active Recombinant Human CLEC9A protein, hFc-tagged

Cat. No. CLEC9A-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC9A Protein(Q6UXN8)(Lys57-Val241) is expressed from Expi293 with hFc tag at the N-terminal.
Species	Human
Source	HEK293
ProteinLength	Lys57-Val241
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human CLEC9A, hFc Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Anti-CLEC9A Antibody, hFc Tag with the EC50 of 4.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 48.5 kDa. Due to glycosylation, the protein migrates to 55-65 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	The product should be stored at -70°C. Please do not 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CLEC9A C-type lectin domain family 9, member A [Homo sapiens]
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Official Symbol	CLEC9A
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Synonyms	CLEC9A; C-type lectin domain family 9, member A; C-type lectin domain family 9 member A; HEEE9341; UNQ9341; DNGR1;
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Gene ID	283420
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mRNA Refseq	NM_207345
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Protein Refseq	NP_997228
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MIM	612252
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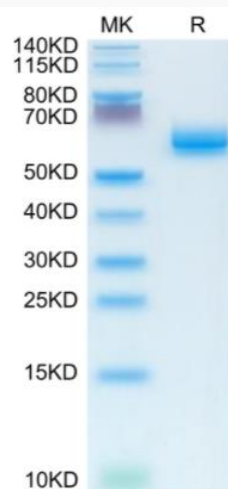
UniProt ID	Q6UXN8
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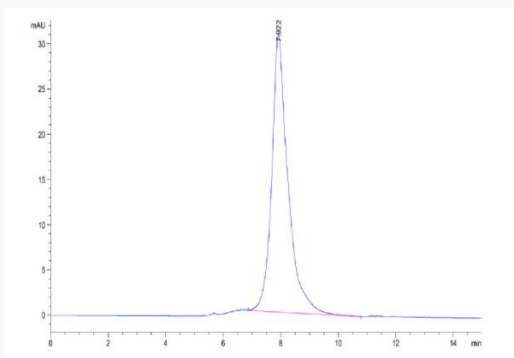
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Tris-Bis PAGE



SEC-HPLC



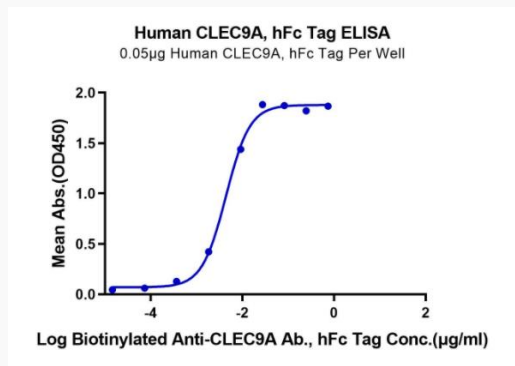
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ELISA Data



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