

Recombinant Human CLEC9A Protein, His-tagged

Cat. No. CLEC9A-11055H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLEC9A Protein, His Tag is expressed from human 293 cells (HEK293). It contains AA Lys 57 - Val 241 (Accession # Q6UXN8). This protein carries a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	57-241 aa
Description	CLEC9A is a group V C-type lectin-like receptor (CTLR) that functions as an activation receptor and is expressed on myeloid lineage cells.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	The protein has a calculated MW of 23.2 kDa. The protein migrates as 27-40 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU/µg by the LAL method/rFC method.
Purity	>90% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20 to -70 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after

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reconstitution. For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CLEC9A C-type lectin domain family 9, member A [Homo sapiens (human)]
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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; DNCR1;
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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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