

Active Recombinant Human CD93 protein, His-tagged

Cat. No. CD93-5743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CD93 protein(Q9NPY3)(Thr22-Lys580) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	22-580 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human CD93, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human IGFBP-7, hFc Tag with the EC50 of 0.69µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 59.4 kDa. Due to glycosylation, the protein migrates to 95-110 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [CD93 CD93 molecule \[Homo sapiens \]](#)

Official Symbol [CD93](#)

Synonyms CD93; CD93 molecule; C1QR1, CD93 antigen, complement component 1, q subcomponent, receptor 1, matrix remodelling associated 4, MXRA4; complement component C1q receptor; C1qR(P); C1qRP; CDw93; dJ737E23.1; ECSM3; C1qR; CD93 antigen; C1q receptor 1; C1q/MBL/SPA receptor; matrix-remodelling associated 4; matrix-remodeling-associated protein 4; complement component 1 q subcomponent receptor 1; complement component 1, q subcomponent, receptor 1; C1QR1; MXRA4;

Gene ID [22918](#)

mRNA Refseq [NM_012072](#)

Protein Refseq [NP_036204](#)

MIM [120577](#)

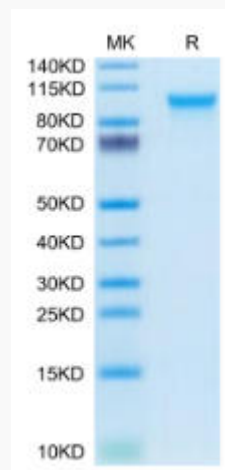
UniProt ID [Q9NPY3](#)

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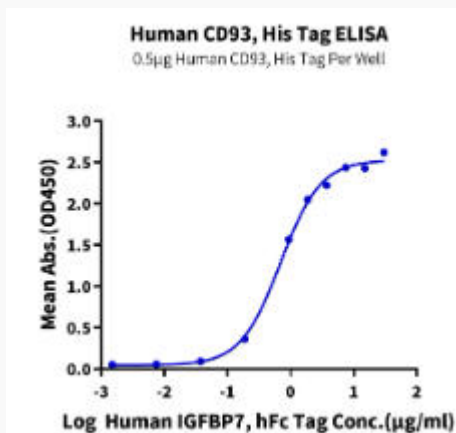
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Bis-Tris PAGE



ELISA Data



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