

## Active Recombinant Human CD93 protein, hFc-tagged

**Cat. No.** CD93-0309H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Active Recombinant Human CD93 protein(Q9NPY3)(Thr22-Lys580) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 22-580 aa                                                                                                                                                                                                               |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).                                                                                                                                                              |
| <b>Bio-activity</b>     | Immobilized Human IGFBP-7, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human CD93, hFc Tag with the EC50 of 1.10µg/ml determined by ELISA.                                                     |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 85 kDa. Due to glycosylation, the protein migrates to 115-120 kDa based on Bis-Tris PAGE result.                                                                                      |
| <b>Endotoxin</b>        | Less than 1 EU per µg by the LAL method.                                                                                                                                                                                |
| <b>Purity</b>           | > 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC                                                                                                                                                        |
| <b>Storage</b>          | -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](#)

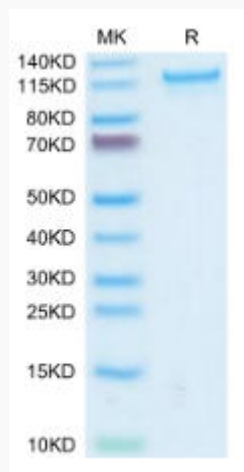
**UniProt ID**      [Q9NPY3](#)

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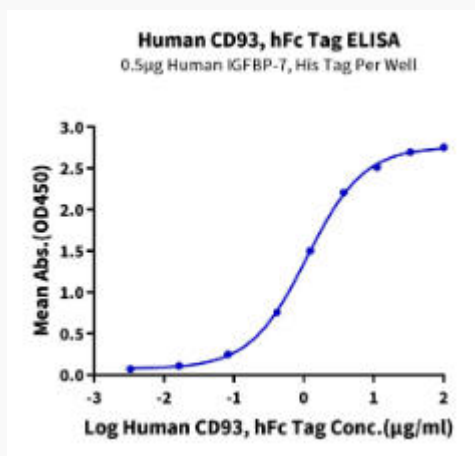
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## Bis-Tris PAGE



## ELISA Data



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