

## Recombinant Human CD96 protein, mFc-tagged

**Cat. No.** CD96-357H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CD96 protein(P40200-2)(Val22-Met503), fused with C-terminal mFc tag, was expressed in HEK293.                                                             |
| <b>Species</b>          | Human                                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                                      |
| <b>ProteinLength</b>    | Val22-Met503                                                                                                                                                                |
| <b>Tag</b>              | C-mFc                                                                                                                                                                       |
| <b>Form</b>             | Supplied as 0.22µm filtered solution in PBS (pH 7.4).                                                                                                                       |
| <b>Bio-activity</b>     | Immobilized Human CD96, mFc Tag at 5ug/ml (100ul/Well) on the plate. Dose response curve for Human CD155, hFc Tag with the EC50 of 0.19ug/ml determined by ELISA (QC Test). |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 79.8 kDa. Due to glycosylation, the protein migrates to 120-160 kDa based on Tris-Bis PAGE result.                                        |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                                                     |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC                                                                                                            |
| <b>Storage</b>          | 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** CD96 CD96 molecule [ Homo sapiens ]

**Official Symbol** CD96

**Synonyms**

CD96; CD96 molecule; CD96 antigen; T-cell surface protein tactile; TACTILE; cell surface antigen CD96; T cell activation, increased late expression; t cell-activated increased late expression protein; MGC22596; DKFZp667E2122;

**Gene ID** 10225

**mRNA Refseq** NM\_005816

**Protein Refseq** NP\_005807

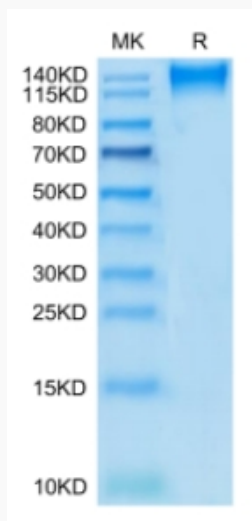
**MIM** 606037

**UniProt ID** P40200

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**Tris-Bis PAGE****ELISA Data**

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