

## Recombinant Human CD83 protein, rFc-tagged

Cat. No. CD83-3751H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human CD83 protein(Q01151)(Thr20-Ala143), fused with C-terminal rFc tag, was expressed in HEK293.  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293   |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.   |
| <b>Molecular Mass</b>   | 40.3 kDa   |
| <b>Endotoxin</b>        | <0.1 EU/µg protein, LAL method   |
| <b>Purity</b>           | >90 %, SDS-PAGE  |
| <b>Storage</b>          | It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution. |
| <b>Reconstitution</b>   | Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.  |

### GENE INFORMATION

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|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | CD83 CD83 molecule [ Homo sapiens ]  |
| <b>Official Symbol</b> | CD83   |
| <b>Synonyms</b>        | CD83; CD83 molecule; CD83 antigen (activated B lymphocytes, immunoglobulin superfamily) , CD83 molecule; CD83 antigen; BL11; HB15; hCD83; B-cell activation protein; cell surface protein HB15; cell-surface glycoprotein; CD83 antigen (activated B lymphocytes, immunoglobulin superfamily); |
| <b>Gene ID</b>         | 9308   |
| <b>mRNA Refseq</b>     | NM_001040280   |
| <b>Protein Refseq</b>  | NP_001035370   |
| <b>MIM</b>             | 604534   |
| <b>UniProt ID</b>      | Q01151   |
| <b>SDS-PAGE</b>        |    |

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