

## Recombinant Mouse Cd83 protein, hFc-tagged, Low Endotoxin

**Cat. No.** Cd83-6899M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Cd83 protein(O88324)(22-134 aa), fused with C-terminal hFc tag, was expressed in HEK293.                                                                                                                      |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 22-134 aa                                                                                                                                                                                                                       |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.                                                                                                  |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 39.1 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Bis-Tris PAGE result.                                                                                              |
| <b>Endotoxin</b>        | Less than 0.01 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>          | Store at -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. |
| <b>Reconstitution</b>   | Dissolve the lyophilized protein in distilled water.                                                                                                                                                                            |

 Tel: 1-631-559-9269    1-516-512-3133

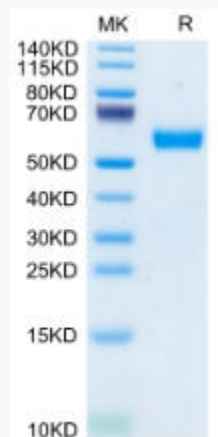
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

|                        |                                                  |
|------------------------|--------------------------------------------------|
| <b>Gene Name</b>       | Cd83 CD83 antigen [ Mus musculus ]               |
| <b>Official Symbol</b> | <a href="#">Cd83</a>                             |
| <b>Synonyms</b>        | CD83; CD83 antigen; mCD83; MGC130312; MGC130313; |
| <b>Gene ID</b>         | <a href="#">12522</a>                            |
| <b>mRNA Refseq</b>     | <a href="#">NM_009856</a>                        |
| <b>Protein Refseq</b>  | <a href="#">NP_033986</a>                        |

### Bis-Tris PAGE



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