

# Active Recombinant Cynomolgus/Rhesus macaque TNFRSF9 protein, His-tagged, Low Endotoxin

**Cat. No.** TNFRSF9-1233C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus/Rhesus macaque TNFRSF9 protein(XP_005544945.1)(24-186 aa), fused with C-terminal His tag, was expressed in HEK293.                                                           |
| <b>Species</b>          | Cynomolgus/Rhesus macaque                                                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 24-186 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>Bio-activity</b>     | Immobilized Cynomolgus/Rhesus macaque 4-1BB, His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Cynomolgus 4-1BB Ligand, hFc Tag with the EC50 of 2.9ng/ml determined by ELISA. |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 18.4 kDa. Due to glycosylation, the protein migrates to 30-40 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                                                                                                                                   |

 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

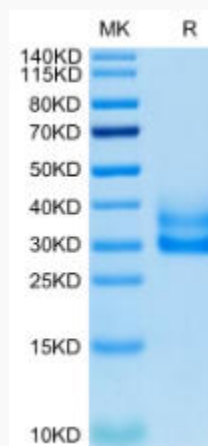
### Storage

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.

### Reconstitution

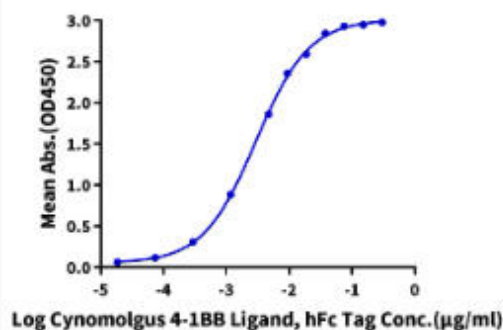
Dissolve the lyophilized protein in distilled water.

### Bis-Tris PAGE



### ELISA Data

**Cynomolgus/Rhesus macaque 4-1BB, His Tag ELISA**  
0.05µg Cynomolgus/Rhesus macaque 4-1BB, His Tag Per Well



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