

Recombinant Cynomolgus NCR3LG1 protein, His-tagged

Cat. No. NCR3LG1-2942C **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Cynomolgus NCR3LG1 protein(XP_005578557.1)(Asp25-Asp259), fused with C-terminal His tag, was expressed in HEK293. |
| Species | Cynomolgus |
| Source | HEK293 |
| ProteinLength | Asp25-Asp259 |
| Tag | C-His |
| Form | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization. |
| Bio-activity | Human NKp30, hFc Tag captured on CM5 Chip via Protein A can bind Cynomolgus B7-H6, His Tag with an affinity constant of 0.662 µM as determined in SPR assay (Biacore T200). |
| Molecular Mass | The protein has a predicted MW of 27.6 kDa. Due to glycosylation, the protein migrates to 40-52 kDa based on Tris-Bis PAGE result. |
| Endotoxin | Less than 1EU per µg by the LAL method. |
| Purity | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC |

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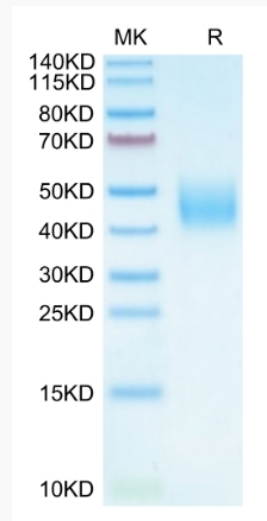
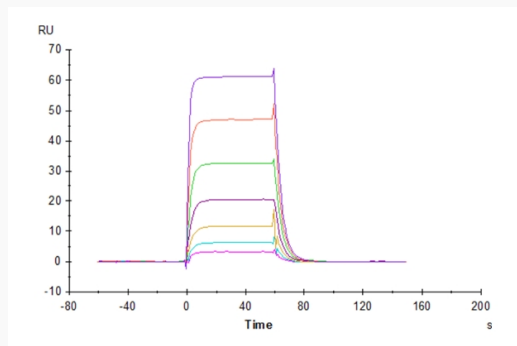
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Tris-Bis PAGE**SPR Data**

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