

# Active Recombinant Cynomolgus NCR3LG1 Protein, Fc-tagged

Cat. No. NCR3LG1-500C Lot. No. (See product label)

## SPECIFICATION

|                             |  |
|-----------------------------|--|
| <b>Product Overview</b>     | Recombinant Cynomolgus NCR3LG1 (XP_005578557.1) (Met1-Asp259) was expressed with the Fc region of human IgG1 at the C-terminus.  |
| <b>Species</b>              | Cynomolgus   |
| <b>Source</b>               | HEK293   |
| <b>ProteinLength</b>        | Met1-Asp259  |
| <b>Predicted N Terminal</b> | Asp 25   |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.  |
| <b>Bio-activity</b>         | Measured by its binding ability in a functional ELISA. Immobilized cynomolgus NCR3-His at 10µg/mL (100µL/well) can bind cynomolgus B7-H6-Fc, the EC50 of cynomolgus B7-H6-Fc is 20-150ng/mL. |
| <b>Molecular Mass</b>       | The recombinant cynomolgus NCR3LG1 consists of 473 amino acids and predicts a molecular mass of 53.2 kDa.  |
| <b>Endotoxin</b>            | < 1.0 EU per µg protein as determined by the LAL method.   |
| <b>Purity</b>               | > 90% as determined by SDS-PAGE.   |

 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**

Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid 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****Official Symbol**

NCR3LG1

**Synonyms**

NCR3;NKp30 Protein

 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