

Active Recombinant Cynomolgus NCR3LG1 Protein, Fc-tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus NCR3LG1 (XP_005578557.1) (Met1-Asp259) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Asp259
Predicted N Terminal	Asp 25
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	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.
Molecular Mass	The recombinant cynomolgus NCR3LG1 consists of 473 amino acids and predicts a molecular mass of 53.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90% as determined by SDS-PAGE.

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

 Email: 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

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