

Recombinant Cynomolgus NKp46/NCR1/CD335 Protein

Catalog No.: RP02642

Sequence Information

Species	Gene ID
Cynomolgus	102115479
Swiss Prot	Tags
Q95JB9	C-His

Synonyms

CD335; Ly94; NCR1; NKp46; MAR-1; NKP46FLJ99094

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.

Calculated MW Observed MW

27.4 kDa 35-45 kDa

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

NKp46, along with NKp30 and NKp44, are activating receptors that have been collectively termed the natural cytotoxicity receptors (NCR). These receptors lack significant sequence homology to one another. They are expressed almost exclusively by NK cells and play a major role in triggering some of the key lytic activities of NK cells.

Basic Information

Description

Recombinant Cynomolgus NKp46/NCR1/CD335 Protein is expressed from Expi293 with His tag at the C-terminal.; It contains Ala22-Asn254.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

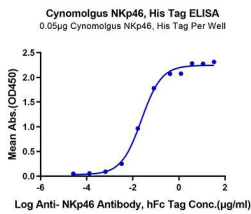
Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

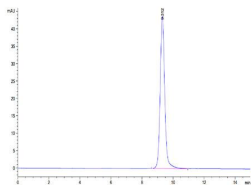
Validation Data



Immobilized Cynomolgus NKp46, His Tag at 0.5µg/ml (100µl/Well) on the plate.
Dose response curve for Anti-NKp46 Antibody, hFc Tag with the EC₅₀ of 23.5ng/ml determined by ELISA.



Recombinant Cynomolgus NKp46/NCR1/CD335 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Cynomolgus NKp46 is greater than 95% as determined by SEC-HPLC.