

# Biotinylated Recombinant Human NKp46/NCR1/CD335 Protein (Primary Amine Labeling)

Catalog No.: RP00350BLQ **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	9437	O76036-1

### Tags

N-His

### Synonyms

CD335; Ly94; NCR1; NKp46; MAR-1; NKp46FLJ99094

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE

### Endotoxin

< 1 EU/μg of the protein by LAL method

### Formulation

Supplied as 0.22 μm filtered solution in PBS (pH 7.4).

### Reconstitution

## 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

Biotinylated Recombinant Human NKp46/NCR1/CD335 Protein (Primary Amine Labeling) is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln22-Asn254) of Human NKp46/NCR1/CD335 (Primary Amine Labeling) (Accession #O76036-1) fused with a N-His tag at the N-terminus.

### Bio-Activity

### Storage

Store at ≤-70°C, stable for 12 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

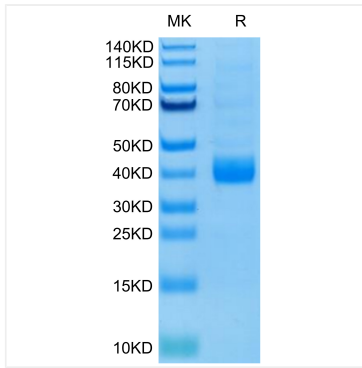
## Contact

 | 400-999-6126

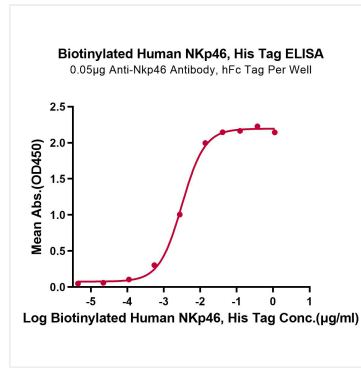
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## Validation Data



Biotinylated Human NKp46 (Primary Amine Labeling) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



Immobilized Anti-Nkp46 Antibody, hFc Tag at 0.5 µg/mL (100 µL/well) on the plate. Dose response curve for Biotinylated Human NKp46, His Tag with the EC<sub>50</sub> of 3.1ng/mL determined by ELISA.