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

Catalog No.: RP00350BLQ

www.abclonal.com

Sequence Information

Species
Human

Gene ID
9437

Swiss Prot
O76036-1

Tags
N-His

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

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
27.5 kDa

Observed MW
38-48 kDa

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.

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 -70℃

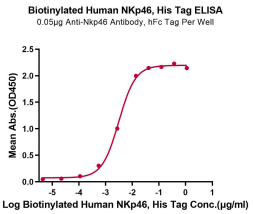
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

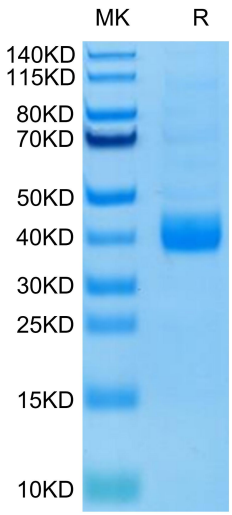
400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



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_{50} of 3.1ng /mL determined by ELISA.



Biotinylated Recombinant Human NKp46/NCR1/CD335 Protein (Primary Amine Labeling) was determined by Tris-Bis PAGE under reducing conditions.