Recombinant Mouse Nkrp1c/NK1.1/CD161c Protein

Catalog No.: RP01978

Sequence Information

Species
Mouse

Gene ID
17059

Swiss Prot
P27814

Tags
N-6HIS&AVI

Synonyms
Klrb1c, Ly55c, Nkrp1c,Killer cell lectin-like receptor subfamily B member 1C, CD161 antigen-like family member C, Lymphocyte antigen 55c, Ly-55c, NK1.1, NKR-P1.9, NKR-P1C, Natural killer cell surface protein P1-40, NKR-P1 40, CD161c

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
18.79 KDa

Observed MW
25-35 kDa

Endotoxin
< 0.01 EU/μg of the protein by LAL method

Formulation
Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Reconstitution
Centrifuge the vial 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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Plays a stimulatory role on natural killer (NK) cells cytotoxicity. Activation by cross-linking of the receptor induces Ca2+ mobilization and interferon-gamma production.

Basic Information

Description
Recombinant Mouse Nkrp1c/NK1.1/CD161c Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln67-Ser223) of Mouse Nkrp1c/NK1.1/CD161c (Accession #NP_001153376.1) fused with HIS and AVI 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 -20℃

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

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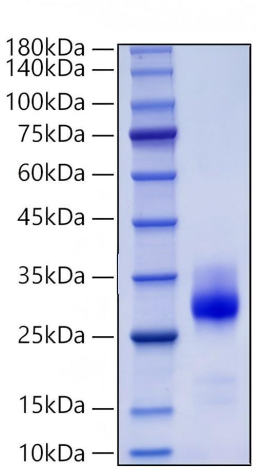
Validation Data



Recombinant Mouse Nkrp1c/NK1.1/CD161c Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

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