Recombinant Human NKAT-2/KIR2DL3/CD158b2 Protein

Catalog No.: RP00277

Sequence Information

Species
Human

Gene ID
3804

Swiss Prot
AAB36590.1

Tags
C-hFc&His

Synonyms
KIR2DL3,CD158B2,CD158b,GL183, KIR-023GB,KIR-K7b,KIR-K7c, KIR2DS5,KIRCL23,NKAT,NKAT2, NKAT2A,NKAT2B,p58

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
51.38 kDa

Observed MW
70-80 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

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

Basic Information

Description
Recombinant Human NKAT-2/KIR2DL3/CD158b2 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (His22-His245) of human KIR2DL3/CD158b2 (Accession #NP_056952.2) fused with an Fc, 6×His tag at the C-terminus.

Activity
Measured by its binding ability in a functional ELISA.Immobilized Human KIR2DL3 at 1 μg/mL (100 μL/well) can bind KIR2DL3 Rabbit pAb with a linear range of 2-54 ng/mL.

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℃

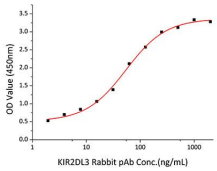
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

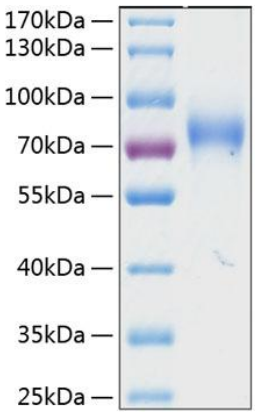
400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

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 recombinant Human KIR2DL3 at 1 μg/mL (100 μL/well) can bind KIR2DL3 Rabbit pAb with a linear range of 2-54 ng/mL.



Recombinant Human NKAT-2/KIR2DL3/CD158b2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.