

Human KIR2DL3/CD158B2/KIRCL23/NKAT2 (His tag) recombinant protein



Catalog Number: 518051

General Information

Gene Name Synonym

Killer Cell Immunoglobulin-Like Receptor 2DL3, CD158 Antigen-Like Family Member B2, KIR-023GB, Killer Inhibitory Receptor cl 2-3, MHC Class I NK Cell Receptor, NKAT2a, NKAT2b, Natural Killer-Associated Transcript 2, NKAT-2, p58 Natural Killer Cell Receptor Clone CL-6, p58 NK Receptor CL-6, p58.2 MHC Class-I-Specific NK Receptor, CD158b2, KIR2DL3, CD158B2, KIRCL23, NKAT2

Protein Construction

A DNA sequence encoding the Human KIR2DL3/CD158B2/KIRCL23/NKAT2 His22-His245 is expressed with a 6His tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μ g protein as determined by the LAL method.

Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at $< -20^{\circ}\text{C}$ for 3 months.

Formulation

Lyophilized from a $0.2\ \mu\text{m}$ filtered solution of PBS, pH7.4.

Usage Guide

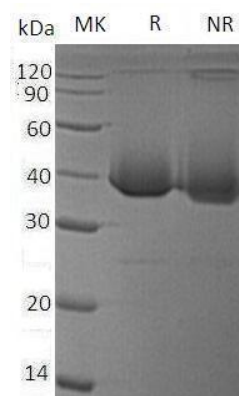
Storage

Lyophilized protein should be stored at $< -20^{\circ}\text{C}$, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at $4-7^{\circ}\text{C}$ for 2-7 days.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100\ \mu\text{g}/\text{ml}$. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE



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