

Human LILRA2/ILT1/LIR7 (His tag) recombinant protein



Catalog Number: 519697

General Information

Gene Name Synonym

Leukocyte Immunoglobulin-Like Receptor Subfamily A Member 2, CD85 Antigen-Like Family Member H, Immunoglobulin-Like Transcript 1, ILT-1, Leukocyte Immunoglobulin-Like Receptor 7, LIR-7, CD85h, LILRA2, ILT1, LIR7

Protein Construction

A DNA sequence encoding the Human LILRA2/ILT1/LIR7 Gly24-Ser420 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 μg 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 20mM PB, 150mM NaCl, pH7.4.

Usage Guide

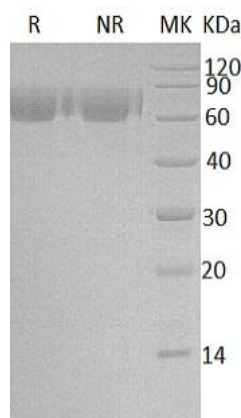
Storage

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



Human LILRA2/ILT1/LIR7 (His tag) recombinant protein