Human LILRB5/LIR8 (His tag) recombinant protein

Catalog Number: 518773

General Information

Gene Name Synonym

Leukocyte immunoglobulin-like receptor subfamily B member 5; CD85 antigen-like family member C; Leukocyte immunoglobulin-like receptor 8; LIR-8; CD85c; LILRB5; LIR8

Protein Construction

A DNA sequence encoding the Human LILRB5/LIR8 Gly24-His456 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°C for 3 months.

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.

Usage Guide

Storage

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°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 100μ g/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE

| kDa | MK | R | NR |
|------------|----|---|----|
| 170 130 | - | | |
| 94 | | | |
| 72 55 | | - | - |
| 43 | - | | |
| 34 | | | |
| 26 | | | |

Human LILRB5/LIR8 (His tag) recombinant protein

