Product Name: Recombinant Human LILRA2 (C-6His)
Catalog #: PHH0377

Summary

Name	LILRA2/ILT1/CD85h
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Leukocyte Immunoglobulin-Like Receptor Subfamily A Member 2 is produced by our Mammalian expression system and the target gene encoding Gly24-Ser420 is expressed with a 6His tag at the C-terminus.
Accession #	Q8N149-2
Host	Human Cells
Species	Human
Predicted Molecular Mass	44.8 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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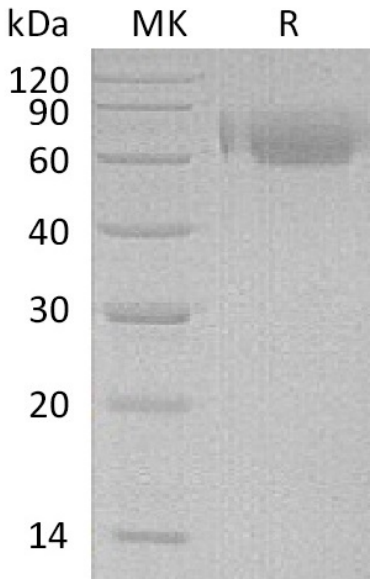

Alternative Names

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

Background

Leukocyte Immunoglobulin-Like Receptor Subfamily A Member 2 (LILRA2) is a single-pass type I membrane protein. LILRA2 is expressed predominantly on monocytes and B cells, and at lower levels on dendritic cells and natural killer cells. LILRA2 contains four Ig-like C2-type domains, with short cytoplasmic domains lacking an immunoreceptor tyrosine-based inhibitory motif (ITIM) and with transmembrane regions containing a charged arginine residue, may initiate stimulatory cascades. LILRA2 does not bind class I MHC antigens.

Note

For Research Use Only , Not for Diagnostic Use.