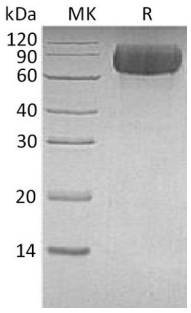
Product Name: Recombinant Human LILRB1 (C-6His)
Catalog #: PHH1081

Summary

Name	LILRB1/ILT2/CD85j/Lir-1/LIR1/MIR7/Leukocyte Ig-Like Receptor B1/Leukocyte Immunoglobulin-Like Receptor Subfamily B Member 1
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 B Member 1 is produced by our Mammalian expression system and the target gene encoding Gly24-His458 is expressed with a 6His tag at the C-terminus.
Accession #	ADJ55949.1
Host	Human Cells
Species	Human
Predicted Molecular Mass	48.24 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



Background

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Alternative Names	Leukocyte Immunoglobulin-Like Receptor Subfamily B Member 1; LIR-1; Leukocyte Immunoglobulin-Like Receptor 1; CD85 Antigen-Like Family Member J; Immunoglobulin-Like Transcript 2; ILT-2; Monocyte/Macrophage Immunoglobulin-Like Receptor 7; MIR-7; CD85j; LILRB1; ILT2; LIR1; MIR7
Background	The immunoglobulin-like transcript (ILT) family (also named leukocyte Ig-like receptors (LIR) and monocyte/macrophage Ig-like receptors (MIR)) can be activating and inhibitory immunoreceptors. ILTs are expressed on many leukocyte subsets and regulators of immune responses . ILTs share significant homology with killer cell Ig-like receptors (KIR). Except ILT-6, all ILT family members are type I transmembrane proteins having two or four extracellular Ig-like domains . ILT2 is expressed on most monocytes,dendritic cells,and mature B cells. ILT2 is also expressed on small percentages of T-cells and NK cells. ILT2 can prevents cellular activation.

Note

For Research Use Only , Not for Diagnostic Use.