

Active Recombinant Human LILRB2, Fc Chimera

Cat. No. LILRB2-253H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB2 (Accession # AAC51882) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Gly24
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to support the adhesion of HSB2 human peripheral blood acute lymphoblastic leukemia cells. Recombinant Human LILRB2/CD85d/ILT4 Fc Chimera immobilized at 35 µg/mL, 100 µL/well, will mediate >40% HSB-2 cell adhesion (10 ⁵ cells/well).
Molecular Mass	Recombinant Human LILRB2, Fc Chimera has a calculated MW of 73.9 kDa (monomer). In SDS-PAGE migrates as 94-100 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	LILRB2 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2 [Homo sapiens]
Official Symbol	LILRB2
Synonyms	LILRB2; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2; leukocyte immunoglobulin-like receptor subfamily B member 2; CD85d; ILT4; LIR 2; LIR2; MIR 10; MIR10; ILT-4; Ig-like transcript 4; immunoglobulin-like transcript 4; CD85 antigen-like family member D; leukocyte immunoglobulin-like receptor 2; monocyte/macrophage immunoglobulin-like receptor 10; leukocyte immunoglobulin-like receptor subfamily B member 2 soluble isoform; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 6; CD85D; LIR-2; LILRA6; MIR-10;
Gene ID	10288
mRNA Refseq	NM_001080978
Protein Refseq	NP_001074447
MIM	604815
UniProt ID	Q8N423
Chromosome Location	19q13.4

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