

Active Recombinant Human LILRB3, Fc Chimera

Cat. No. LILRB3-219H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB3 (Accession # AAB68668) 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 bind fluorescein-conjugated <i>S. aureus</i> Bioparticles. Jiang, Y. et al. (2006) J. Biol. Chem. 281:11834. The ED50 for this effect is typically 0.4-2 µg/mL.
Molecular Mass	Recombinant Human LILRB3, Fc Chimera has a calculated MW of 72.6 kDa (monomer). In SDS-PAGE migrates as 95-105 kDa, reducing conditions.
Purity	>95%, 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).

GENE INFORMATION

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Gene Name	LILRB3 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3 [Homo sapiens]
Official Symbol	LILRB3
Synonyms	LILRB3; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3; leukocyte immunoglobulin-like receptor subfamily B member 3; CD85a; HL9; ILT5; LIR 3; LIR3; immunoglobulin-like transcript 5; monocyte inhibitory receptor HL9; CD85 antigen-like family member A; leukocyte immunoglobulin-like receptor 3; PIRB; CD85A; ILT-5; LIR-3; MGC138403;
Gene ID	11025
mRNA Refseq	NM_001081450
Protein Refseq	NP_001074919
MIM	604820
UniProt ID	O75022
Chromosome Location	19q13.4