

Active Recombinant Human LILRB5 Protein, His-tagged

Cat. No. LILRB5-1023H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB5 (Accession # O75023) Arg18-His456, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Arg18-His456
Predicted N Terminal	Arg18
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When Recombinant Human LILRB5/CD85c/LIR-8 is coated at 2 µg/mL, Recombinant Human Angiopoietin-like Protein 7/ANGPTL7 binds with an apparent Kd <4 nM.
Molecular Mass	Recombinant Human LILRB5, His-tagged has a calculated MW of 49 kDa. In SDS-PAGE migrates as 64-77 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE with silver staining.
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	LILRB5 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 5 [Homo sapiens]
Official Symbol	LILRB5
Synonyms	LIR8; CD85C; LIR-8
Gene ID	10990
mRNA Refseq	NM_006840.3
Protein Refseq	NP_006831.1
MIM	604814
UniProt ID	O75023
Chromosome Location	19q13.4

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