

Active Recombinant Human LILRB4, His-tagged

Cat. No. LILRB4-318H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB4 (Accession # AAH26309) Pro17-His257, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	17-257 a.a.
Predicted N Terminal	Pro17& Ala (N+3 of signal derived sequence)
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 LILRB4/CD85k/ILT3 is coated at 2 µg/mL, Recombinant Human Angiopoietin-like Protein 7/ANGPTL7 binds with an apparent Kd <1 nM.
Molecular Mass	Recombinant Human LILRB4, His-tagged has a calculated MW of 27 kDa. In SDS-PAGE migrates as 29-43 kDa, reducing conditions.
Purity	>95%, 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	LILRB4 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4 [Homo sapiens]
Official Symbol	LILRB4
Synonyms	HM18; ILT3; LIR5; CD85K; LIR-5; LILRB5
Gene ID	11006
mRNA Refseq	NM_006847.3
Protein Refseq	NP_006838.3
MIM	604821
UniProt ID	Q8NHJ6
Chromosome Location	19q13.4

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