

Recombinant Human LILRB1 protein, His-tagged

Cat. No. LILRB1-3670H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB1 protein(137-241 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	137-241 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	SGGNVTLQCDSQVAFDGFILCKEGEDHPQCLNSQPHARGSSRAIFSVGPVSPSRR WWYRCYAYDSNSPYEWSLPSDLLELLVLGVSKKPSLSVQPGPIVAPEET
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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GENE INFORMATION

Gene Name	LILRB1 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1 [Homo sapiens]
Official Symbol	LILRB1
Synonyms	LILRB1; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1; leukocyte immunoglobulin-like receptor subfamily B member 1; CD85; CD85j; ILT2; LIR 1; LIR1; MIR 7; ILT-2; CD85 antigen; Ig-like transcript 2; leukocyte Ig-like receptor-1; immunoglobulin-like transcript 2; CD85 antigen-like family member J; leukocyte immunoglobulin-like receptor 1; monocyte/macrophage immunoglobulin-like receptor 7; leukocyte immunoglobulin-like receptor subfamily B member 1 soluble isoform; MIR7; CD85J; LIR-1; MIR-7; FLJ37515;
Gene ID	10859
mRNA Refseq	NM_001081637
Protein Refseq	NP_001075106
MIM	604811
UniProt ID	Q8NHL6

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