

# Recombinant Human LILRB5 Protein, Arg18-His456, C-His-Avi tagged, Biotinylated

Cat. No. LILRB5-173H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human LILRB5/CD85c/LIR-8-C-His-Avi protein was developed from HEK293 and has a target region of C-His-Avi.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Arg18-His456
<b>Description</b>	This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). Several other LIR subfamily B receptors are expressed on immune cells where they bind to MHC class I molecules on antigen-presenting cells and inhibit stimulation of an immune response. Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Lyophilised
<b>Endotoxin</b>	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).

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<b>Notes</b>	FOR RESEARCH USE ONLY (RUO).
<b>Storage</b>	The lyophilized protein is stable for at least 1 year from date of receipt at -20 centigrade.
<b>Storage Buffer</b>	Lyophilised from 0.2 µm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM
<b>Conjugation</b>	Biotin

## GENE INFORMATION

<b>Gene Name</b>	LILRB5 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 5 [ Homo sapiens (human) ]
<b>Official Symbol</b>	LILRB5
<b>Synonyms</b>	LIR8; CD85C; LIR-8
<b>Gene ID</b>	10990
<b>mRNA Refseq</b>	NM_006840
<b>Protein Refseq</b>	NP_006831
<b>MIM</b>	604814
<b>UniProt ID</b>	O75023
<b>Biotinylated Human</b>	LILRB5 on Tris-Bis

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**PAGE under reduced condition. The purity is greater than 95%.**

**The purity of Biotinylated Human LILRB5 is greater than 95% as determined by SEC-HPLC.**

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