

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

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

SPECIFICATION

Product Overview	Recombinant human LILRB5/CD85c/LIR-8-C-His-Avi protein was developed from HEK293 and has a target region of C-His-Avi.
Species	Human
Source	HEK293
ProteinLength	Arg18-His456
Description	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.
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).

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Notes	FOR RESEARCH USE ONLY (RUO).
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20 centigrade.
Storage Buffer	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
Conjugation	Biotin
GENE INFORMATION	
Gene Name	LILRB5 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 5 [Homo sapiens (human)]
Official Symbol	LILRB5
Synonyms	LIR8; CD85C; LIR-8
Gene ID	10990
mRNA Refseq	NM_006840
Protein Refseq	NP_006831
MIM	604814
UniProt ID	O75023
Biotinylated Human 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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