

Recombinant Rhesus Monkey LILRB1 Protein, hlgG4-tagged

Cat. No. LILRB1-1823R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey LILRB1 Protein (XP_014980384 (aa.20-495)) was expressed in human HEK293 cells with hlgG4 tag.
Species	Rhesus macaque
Source	HEK293
ProteinLength	20-495 a.a.
Description	Leukocyte immunoglobulin-like receptor subfamily B member 1(LILRB1)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). The receptor is expressed on predominantly on B-cells and monocytes, and at lower levels on dendritic cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity.
Form	PBS, pH7.4.
Purity	> 95 %
Applications	WB; ELISA; Immunogen

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Storage	-80 centigrade, Avoid freeze/thaw cycle.
Concentration	1 mg/mL
GENE INFORMATION	
Gene Name	LILRB1 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1 [<i>Macaca mulatta</i> (Rhesus monkey)]
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	692340
mRNA Refseq	XM_015124898.1
Protein Refseq	XP_014980384

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