

## Recombinant Rhesus Monkey LILRB1 Protein

Cat. No. LILRB1-1821R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus monkey LILRB1 Protein (XP_014980384 ( aa.20-495)) was expressed in human HEK293 cells.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	20-495 a.a.
<b>Description</b>	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.
<b>Form</b>	PBS, pH7.4.
<b>Purity</b>	> 95 %
<b>Applications</b>	WB; ELISA; Immunogen

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

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