

Recombinant Rhesus Monkey LILRB1 Protein

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

SPECIFICATION

Product Overview	Recombinant Rhesus monkey LILRB1 Protein (XP_014980384 (aa.20-495)) was expressed in human HEK293 cells.
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 [*Macaca mulatta* (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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