

Recombinant Human LILRB1 Protein, MYC/DDK-tagged

Cat. No. LILRB1-646H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human LILRB1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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). The receptor is expressed on immune 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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	70.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name leukocyte immunoglobulin like receptor B1[Homo sapiens]

Official Symbol LILRB1

Synonyms CD85J; ILT-2; ILT2; LIR-1; LIR1; MIR-7; MIR7

Gene ID 10859

mRNA Refseq NM_001081637.2

Protein Refseq NP_001075106.2

UniProt ID Q8NHL6

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