

# Recombinant Human LILRB1

Catalog No: #GP10537



Package Size: #GP10537-1 100ug

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## Description

Product Name	Recombinant Human LILRB1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 453-650 amino acids of human leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1
Target Name	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1
Other Names	ILT2; LIR1; MIR7; CD85J; ILT-2; LIR-1; MIR-7
Accession No.	Swissprot:Q8NHL6Gene Accession:BC015731
Uniprot	Q8NHL6
GenID	10859;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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