

Datasheet for ABIN7538356  
**LILRB5 Protein (AA 24-458) (His tag)**



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1 Image

## Overview

Quantity:	50 µg
Target:	LILRB5
Protein Characteristics:	AA 24-458
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LILRB5 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human LILRB5 Protein with C-terminal 6xHis tag
Specificity:	LILRB5 (Gly24-Gly458) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	LILRB5
Alternative Name:	LILRB5 ( <a href="#">LILRB5 Products</a> )
Background:	This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is

## Target Details

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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). Several other LIR subfamily B receptors are expressed on immune cells where they bind to MHC class I molecules on antigen-presenting cells and inhibit stimulation of an immune response. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

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Molecular Weight: predicted molecular mass of 48.1 kDa after removal of the signal peptide. The apparent molecular mass of LILRB5-His is 55-70 kDa due to glycosylation.

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UniProt: [O75023](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

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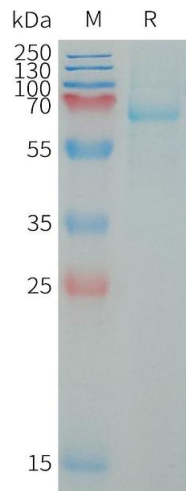
Storage: -20 °C,-80 °C

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Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

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Expiry Date: 12 months



### SDS-PAGE

**Image 1.** Human LI Protein, His Tag on SDS-PAGE under reducing condition.