

Datasheet for ABIN7607661

**LILRB1 Protein (AA 24-458) (His tag)**[Go to Product page](#)

## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 50 µg   |
| Target:                       | LILRB1  |
| Protein Characteristics:      | AA 24-458   |
| Origin:                       | Human   |
| Source:                       | Mammalian Cells   |
| Protein Type:                 | Recombinant   |
| Biological Activity:          | Active  |
| Purification tag / Conjugate: | This LILRB1 protein is labelled with His tag.                                       |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA) |

## Product Details

|                              |   |
|------------------------------|---|
| Purpose:                     | Recombinant Human CD85j/LILRB1/ILT2 Protein, C-His (Active)   |
| Purity:                      | >90 % as determined by SDS-PAGE.  |
| Endotoxin Level:             | <0.1 EU/µg of the protein by the LAL method.  |
| Biological Activity Comment: | When recombinant human CD85j/LILRB1/ILT2 (Cat #: AHJ26401) is coated at 2 µg/mL, recombinant human ANGPTL7 binds with a typical ED50 of 0.02-0.2 µg/mL. |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | LILRB1                                   |
| Alternative Name: | LIR1 ( <a href="#">LILRB1 Products</a> ) |

## Target Details

|             |  |
|-------------|--|
| Background: | LIR1, Immunoglobulin-like transcript 2, MIR7, CD85 antigen-like family member J, Monocyte/macrophage immunoglobulin-like receptor 7, ILT-2, Leukocyte immunoglobulin-like receptor subfamily B member 1, LIR-1, CD85j, ILT2, LILRB1, MIR-7, Leukocyte immunoglobulin-like receptor 1 |
| UniProt:    | <a href="#">Q8NHL6</a>   |
| Pathways:   | <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a>                 |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |   |
|------------------|---|
| Format:          | Lyophilized   |
| Buffer:          | Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.   |
| Storage:         | 4 °C,-20 °C,-80 °C  |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| Expiry Date:     | 12 months   |