

## Active Recombinant Human LILRB2 protein, His-Avi-tagged, Biotinylated

**Cat. No.** LILRB2-30H    **Lot. No.** (See product label)

### SPECIFICATION

|                          |                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Active Recombinant Human LILRB2 protein(AAL36991.1)(Gln22-Arg457) is expressed from HEK293 with His tag and Avi tag at the C-Terminus.                                                                    |
| <b>Species</b>           | Human                                                                                                                                                                                                                  |
| <b>Source</b>            | HEK293                                                                                                                                                                                                                 |
| <b>ProteinLength</b>     | 22-457 aa                                                                                                                                                                                                              |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                 |
| <b>Form</b>              | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).                                                                                                                                                             |
| <b>Bio-activity</b>      | Immobilized Biotinylated Human LILRB2, His Tag at 0.5µg/ml (100µl/Well) on streptavidin (5µg/ml) precoated plate. Dose response curve for Anti-LILRB2 Antibody, hFc Tag with the EC50 of 4.0ng/ml determined by ELISA. |
| <b>Molecular Mass</b>    | The protein has a predicted MW of 50.2 kDa. Due to glycosylation, the protein migrates to 70-75 kDa based on Bis-Tris PAGE result.                                                                                     |
| <b>Endotoxin</b>         | Less than 1 EU per µg by the LAL method.                                                                                                                                                                               |
| <b>Purity</b>            | > 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC                                                                                                                                                       |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

**Storage** -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

**Reconstitution** Dissolve the lyophilized protein in distilled water.

## GENE INFORMATION

**Gene Name** LILRB2 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2 [ Homo sapiens ]

**Official Symbol** LILRB2

**Synonyms** LILRB2; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2; leukocyte immunoglobulin-like receptor subfamily B member 2; CD85d; ILT4; LIR 2; LIR2; MIR 10; MIR10; ILT-4; Ig-like transcript 4; immunoglobulin-like transcript 4; CD85 antigen-like family member D; leukocyte immunoglobulin-like receptor 2; monocyte/macrophage immunoglobulin-like receptor 10; leukocyte immunoglobulin-like receptor subfamily B member 2 soluble isoform; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 6; CD85D; LIR-2; LILRA6; MIR-10;

**Gene ID** 10288

**mRNA Refseq** NM\_001080978

**Protein Refseq** NP\_001074447

**MIM** 604815

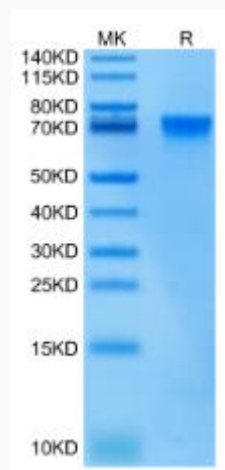
**UniProt ID** Q8N423

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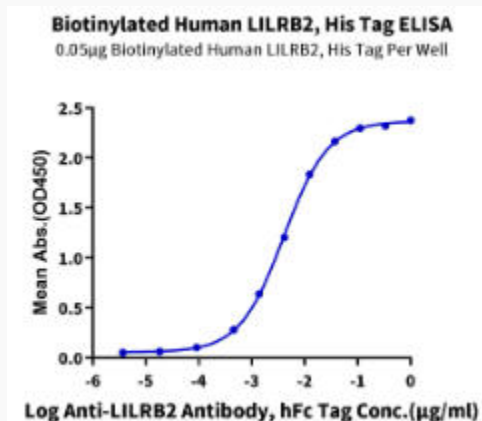
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## Bis-Tris PAGE



## ELISA Data



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