

## Recombinant Human LILRA2 protein(Met1-Asn449), hFc-tagged

Cat. No. LILRA2-2336H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human LILRA2 (NP_001124389.2) (Met1-Asn449) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | Met1-Asn449   |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.  |
| <b>Molecular Mass</b>   | The recombinant human LILRA2 consists of 664 amino acids and has a calculated molecular mass of 73.7 KDa. As a result of glycosylation, it migrates as an approximately 92.7 kDa band in SDS-PAGE under reducing conditions.                    |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.  |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.   |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** LILRA2 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2 [ Homo sapiens ]

**Official Symbol** LILRA2

**Synonyms** LILRA2; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2; leukocyte immunoglobulin-like receptor subfamily A member 2; CD85h; ILT1; LIR 7; LIR7; ILT-1; immunoglobulin-like transcript 1; CD85 antigen-like family member H; leukocyte immunoglobulin-like receptor 7; leukocyte immunoglobulin-like receptor subfamily A member 2 soluble; CD85H; LIR-7;

**Gene ID** 11027

**mRNA Refseq** NM\_001130917

**Protein Refseq** NP\_001124389

**MIM** 604812

**UniProt ID** Q8N149

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