

## Recombinant Human LILRA3 protein(Met1-Glu439), hFc-tagged

Cat. No. LILRA3-8597H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LILRA3 (AAH28208.1) (Met1-Glu439) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-439 a.a.
<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 LILRA3/Fc is a disulfide-linked homodimer. The reduced monomer comprises 657 amino acids and has a predicted molecular mass of 72 kDa. The apparent molecular mass of the protein is approximately 102 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 80 % 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** LILRA3 leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3 [ Homo sapiens ]

**Official Symbol** LILRA3

**Synonyms** LILRA3; leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3; leukocyte immunoglobulin-like receptor subfamily A member 3; CD85e; HM31; HM43; ILT6; LIR 4; LIR4; ILT-6; immunoglobulin-like transcript 6; CD85 antigen-like family member E; leucocyte immunoglobulin-like receptor; monocyte inhibitory receptor HM43/HM31; leukocyte immunoglobulin-like receptor 4; leukocyte immunoglobulin-like receptor A3; e3; CD85E; LIR-4;

**Gene ID** 11026

**mRNA Refseq** NM\_001172654

**Protein Refseq** NP\_001166125

**MIM** 604818

**UniProt ID** Q8N6C8

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