

## Recombinant Rat Lir5 protein, His-tagged

**Cat. No.** Lir5-8779R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Lir5 protein(D4A6Y0)(Met1-Asn248), fused with His tag, was expressed in HEK293.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Asn248
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant rat LILRA5 comprises 243 amino acids and predicts a molecular mass of 27.2 kDa. The apparent molecular mass of the recombinant protein is approximately 37 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 90 % 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

<b>Gene Name</b>	Lilra5 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5 [ <i>Rattus norvegicus</i> ]
<b>Official Symbol</b>	Lilra5
<b>Synonyms</b>	LILRA5; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5; leukocyte immunoglobulin-like receptor subfamily A member 5; Lilrc1;
<b>Gene ID</b>	691533
<b>mRNA Refseq</b>	NM_001076793
<b>Protein Refseq</b>	NP_001070261

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