

## 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<br>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. |

 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

**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**

Lilra5 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5 [ *Rattus norvegicus* ]

**Official Symbol**

Lilra5

**Synonyms**

LILRA5; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5; leukocyte immunoglobulin-like receptor subfamily A member 5; Lilrc1;

**Gene ID**

691533

**mRNA Refseq**

NM\_001076793

**Protein Refseq**

NP\_001070261

 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