

## Recombinant Mouse Lilrb3 protein, His-tagged

**Cat. No.** Lilrb3-5332M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Lilrb3 protein(P97484)(25-642aa), fused with C-terminal His tag, was expressed in HEK293.                                                                                                                        |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 25-642aa                                                                                                                                                                                                                           |
| <b>Tag</b>              | C-His                                                                                                                                                                                                                              |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 70.8 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.<br>Greater than 90% as determined by SEC-HPLC.                                                                                                                                         |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a                                                               |

 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

concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

SLPKPILRVQPDSVVSRRTKVTFLCEETIGANEYRLYKDGKLYKTVTKNKQKPENKAE  
 FSFSNVDLSNAGQYRCSYSTQYKSSGYSDLLELVVTGHYWTPSLLAQASPVVTS GG  
 YVTLQCESWHNDHKFILTVEGPQKLSWTQDSQYNYSTRKYHALFSVGPVTPNQRWI  
 CRCYSYDRNRPYVWSPPSESVELLVSGNLQKPTIKAEPGSVITSKRAMTIWCQGNL  
 DAEVYFLHNEKSQKTQSTQTLQEPGNKGKFFIPSVTLQHAGQYRCYCYGSAGWSQ  
 PSDTLELVVTGIYEYEPRLSVLPSPVVTAGGNMTLHCASDFPYDKFILT KEDKKFGN  
 SLDTEHISSSGQYRALFIIGPTTPTHTGAFRCYGYK NAPQLWSVPSALQQILISGLSK  
 KPSLLTHQGHILDPGMTLTLQCFSDINYDRFALHKVGGADIMQHSSQQTDTGFSVAN  
 FTLGYVSSSTGGQYRCYGAHNLSSEWSASSEPLDILITGQLPLTPSLSVQPNHTVHS  
 GETVSLLCWSMDSVDTFILSKEGSAQQPLRLKSKSHDQQSQA EFSMSAVTSHLSGT  
 YRCYGAQDSSFYLLSSASAPVELTVSGPIETSTPPPTMSMPLGGLHMYLK

**GENE INFORMATION**
**Gene Name**

Lilrb3 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3 [ *Mus musculus* ]

**Official Symbol**

Lilrb3

**Synonyms**

LILRB3; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3; leukocyte immunoglobulin-like receptor subfamily B member 3; cell-surface glycoprotein p91; paired immunoglobulin-like receptor B; leukocyte immunoglobulin-like receptor 3; Gp91; Pirb; LIR-3; PIR-B;

**Gene ID**

18733

**mRNA Refseq**

NM\_011095

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Protein Refseq

NP\_035225

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