

# Recombinant Cynomolgus LILRB2 Protein, Biotinylated

**Cat. No.** LILRB2-01C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Biotinylated Recombinant Cynomolgus LILRB2 Protein(XP_015297203.1) was expressed in HEK293.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | Supplied as a 0.2 µm filtered solution in PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | ~ 53 kDa, reducing condition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>AA Sequence</b>      | MTPILMVLICLGLSLGPRTHVQAGILPKPTLWAEPGSVISEGSPVTLRCQGSLQVQEY<br>HLYREKNPASWVRQIRQELVKKGYFAIGFITWEHTGQYRCQYYSHSWWSEPSDPL<br>ELVVTGAYSKPTLSALPSPVVASGGNVTLCQDSQVAFDSFTLCKEGEDEHPQRLNC<br>QSHARGWSWAVFSVGPVSPSRRWSYRCYGYISSAPNVWSLPSDLLELLVPGVSKK<br>PSLSVQPGPVVAPGDKLTLQCGSDAGYDRFALYKEGEGDFLQRPVRQPQAGLSQA<br>NFLLGPVSRSHGGQYRCSGAHNLSSEWSAPSDPLDILIAGQIRGRPFLSVQPGPKV<br>VSGENVTLQCSSWQFHAFLLTQAGAADAHLHLRSMYKYPKYQAEFPMSPV TSAH<br>AGTYRCYGSRSSNPYLLSVPSDPLELVVSGPSGGPSSPTTGPTSTCAGPEDQPLTP<br>TGSAPQSGGLGRHLGVGLNDIFEAQKIEWHEHHHHHHHHHH |
| <b>Endotoxin</b>        | Less than 1.0 EU per ug by the LAL method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>           | >85%, by SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

 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

|                      |                                                                                                                                                             |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>       | Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Concentration</b> | 0.1 mg/ml                                                                                                                                                   |
| <b>Conjugation</b>   | Biotin                                                                                                                                                      |

## GENE INFORMATION

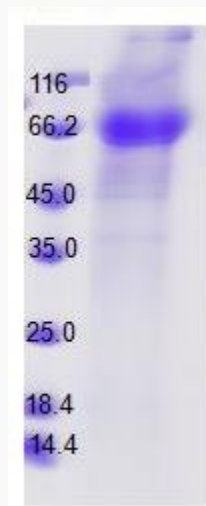
|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | LOC102120967 leukocyte immunoglobulin-like receptor subfamily B member 2 [ <i>Macaca fascicularis</i> (crab-eating macaque) ] |
| <b>Official Symbol</b> | <a href="#">LOC102120967</a>                                                                                                  |
| <b>Synonyms</b>        | LILRB2                                                                                                                        |
| <b>Gene ID</b>         | <a href="#">102120967</a>                                                                                                     |
| <b>mRNA Refseq</b>     | <a href="#">XM_015441717.1</a>                                                                                                |
| <b>Protein Refseq</b>  | <a href="#">XP_015297203.1</a>                                                                                                |

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**SDS-PAGE of  
LILRB2-01C**



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