

## Recombinant Human LILRB4 protein, His-Avi-tagged, Biotinylated

**Cat. No.** LILRB4-1370H    **Lot. No.** (See product label)

### SPECIFICATION

|                          |                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Recombinant Human LILRB4 protein(AAH26309.1)(Gln22-Lys123), fused with C-terminal His and Avi tag, was expressed in HEK293. |
| <b>Species</b>           | Human                                                                                                                                    |
| <b>Source</b>            | HEK293                                                                                                                                   |
| <b>ProteinLength</b>     | Gln22-Lys123                                                                                                                             |
| <b>Tag</b>               | C-His-Avi                                                                                                                                |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                   |
| <b>Form</b>              | Supplied as 0.22µm filtered solution in PBS (pH 7.4).                                                                                    |
| <b>Bio-activity</b>      |                                                                                                                                          |
| <b>Molecular Mass</b>    | The protein has a predicted MW of 14.77 kDa. Due to glycosylation, the protein migrates to 15-20 kDa based on Tris-Bis PAGE result.      |
| <b>Endotoxin</b>         | Less than 1EU per µg by the LAL method.                                                                                                  |
| <b>Purity</b>            | > 95% as determined by Tris-Bis PAGE; > 90% as determined by HPLC.                                                                       |

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|                       |                                                                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>        | Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles. |
| <b>Reconstitution</b> | 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.           |
| <b>Conjugation</b>    | Biotin                                                                                                                                                                                  |

## GENE INFORMATION

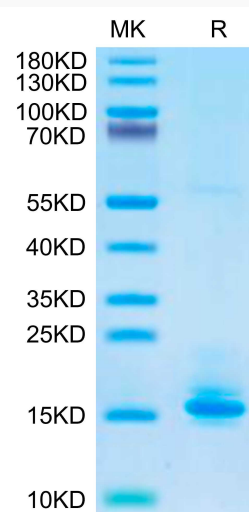
|                        |                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | LILRB4 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4 [ Homo sapiens ] |
| <b>Official Symbol</b> | LILRB4                                                                                                           |
| <b>Synonyms</b>        | HM18; ILT3; LIR5; CD85K; LIR-5; LILRB5                                                                           |
| <b>Gene ID</b>         | 11006                                                                                                            |
| <b>mRNA Refseq</b>     | NM_006847.3                                                                                                      |
| <b>Protein Refseq</b>  | NP_006838.3                                                                                                      |
| <b>MIM</b>             | 604821                                                                                                           |
| <b>UniProt ID</b>      | Q8NHJ6                                                                                                           |

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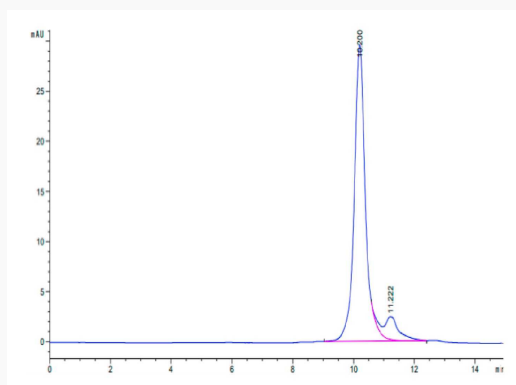
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### Tris-Bis PAGE



### SEC-HPLC



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