

## Recombinant Human LILRA5 protein, His-tagged

**Cat. No.** LILRA5-3176H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human LILRA5 protein(A6NI73)(42-268aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 42-268aa                                                                                                                                                                                                                                           |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>   |
| <b>Molecular Mass</b>   | 29.2 kDa                                                                                                                                                                                                                                           |
| <b>AA Sequence</b>      | GNLSKATLWAEPGSVISRGNSVTIRCQGTLEAQEYRLVKEGSPEPWDTQNPLEPKN<br>KARFSIPSMTEHHAGRYRCYYSPAGWSEPSDPLELVVTGFYNKPTLSALPSPVVT<br>SGENVTLQCGSRLRFDRFILTEEGDHKLSWTLDSQLTPSGQFQALFPVGPVTPSHR<br>WMLRCYGSRRHILQVWSEPSDLLEIPVSGAADNLSPSQNKSDSGTASHLQDYAVEN<br>LIR |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid                                                                                                                                                                  |

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repeated freeze-thaw cycles.

#### Reconstitution

Please reconstitute protein in deionized sterile water to a 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. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

#### Gene Name

LILRA5 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5 [ Homo sapiens ]

#### Official Symbol

LILRA5

#### Synonyms

LILRA5; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5; LILRB7; leukocyte immunoglobulin-like receptor subfamily A member 5; CD85; CD85f; ILT11; LIR9; leukocyte Ig-like receptor 9; CD85 antigen-like family member F; leukocyte immunoglobulin-like receptor 9; immunoglobulin-like transcript 11 protein; leukocyte immunoglobulin-like receptor subfamily A member 5 soluble; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 7; CD85F; LIR-9; ILT-11;

#### Gene ID

353514

#### mRNA Refseq

NM\_021250

#### Protein Refseq

NP\_067073

#### MIM

606047

#### UniProt ID

A6NI73

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