

# Recombinant Full Length Human Leukocyte Immunoglobulin-Like Receptor Subfamily B Member 3(Lilrb3) Protein, His-Tagged

Cat. No. RFL29488HF    Lot. No. (See product label)

## SPECIFICATION

**Product Overview**      Recombinant Full Length Human Leukocyte immunoglobulin-like receptor subfamily B member 3(LILRB3) Protein (O75022) (24-631aa), fused to N-terminal His tag, was expressed in E. coli.

**Species**      Human

**Source**      E.coli

**ProteinLength**      Full Length of Mature Protein (24-631)

**Form**      Lyophilized powder

**AA Sequence**

GPFKPTLWAEPGSVISWVSPVTIWCQGSQEAQEYRLHKEGSPEPLDRNPNLEPK  
 NKARFSIPSMTEHHAGRYRCHYYSSAGWSEPSDPLEMVMTGAYSKPTLSALPSPVV  
 ASGGNMTLRCSQKGYHHFVLMKEGEHQLPRTLDSQQLHSRGFQALFPVGPVTPS  
 HRWRFTCYYYTNTPWVWSHPSDPLEILPSGVSRKPSLLTLQGPVLAPGQSLTLQC  
 GSDVGYNRFVLYKEGERDFLQRPQQPQAGLSQANFTLGPVSPSNGGQYRCYGA  
 HNLSSSEWSAPSDPLNILMAGQIYDTVSLSAQPGPTVASGENVTLLCQSWWQFDTFL  
 LTKEGAAHPPLRLRSMYGAHKYQAEFPMSPVSAHAGTYRCYGSYSSNPHELLSHPS  
 EPLELVVSGHSGGSSLPPTGPPSTPGLGRYLEVLIGVSVAFVLLFFLLRRQRH  
 SKHRTSDQRKTDQRPAGAAETEPKDRGLLRRSSPAADVQENLYAAVKDTQSED  
 RVELDSQSPHDEDPQAVTYAPVKHSSPREMASPPSSLSGEFLDTKDRQVEEDRQ

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MDTEAAASEASQDVTYAQLHSLTLRRKATEPPPSQEGEPPAEPsiyatLAIH

**Purity** Greater than 90% as determined by SDS-PAGE.

**Applications** SDS-PAGE

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** 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 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%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name** LILRB3

**Synonyms** LILRB3; ILT5; LIR3; Leukocyte immunoglobulin-like receptor subfamily B member 3; LIR-3; Leukocyte immunoglobulin-like receptor 3; CD85 antigen-like family member A; Immunoglobulin-like transcript 5; ILT-5; Monocyte inhibitory receptor HL9; CD antigen CD85

**UniProt ID** [O75022](https://www.uniprot.org/entry/O75022)

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