

Recombinant Human LILRB3 protein, Fc-tagged

Cat. No. LILRB3-0372H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB3 protein(Gly24-Glu443), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	24-443 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5 with trehalose as protectant.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminusThe protein has a calculated MW of 72.8 kDa. The protein migrates as 90-115 kDa under reducing (R) condition, and 150 kDa under non-reducing (NR) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gly24-Glu443
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at:

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-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

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.

GENE INFORMATION
Gene Name

LILRB3 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3 [Homo sapiens]

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; CD85a; HL9; ILT5; LIR 3; LIR3; immunoglobulin-like transcript 5; monocyte inhibitory receptor HL9; CD85 antigen-like family member A; leukocyte immunoglobulin-like receptor 3; PIRB; CD85A; ILT-5; LIR-3; MGC138403;

Gene ID

11025

mRNA Refseq

NM_001081450

Protein Refseq

NP_001074919

MIM

604820

UniProt ID

O75022

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