

Recombinant Human LILRB1 protein, His-Avi-tagged, Biotinylated

Cat. No. LILRB1-0332H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human LILRB1 protein(Ala23-Thr431), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	23-431 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag)The protein has a calculated MW of 48.2 kDa. The protein migrates as 52-64 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ala23-Thr431
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >95% 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: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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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.

Conjugation

Biotin

GENE INFORMATION

Gene Name

LILRB1 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1 [Homo sapiens]

Official Symbol

LILRB1

Synonyms

LILRB1; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1; leukocyte immunoglobulin-like receptor subfamily B member 1; CD85; CD85j; ILT2; LIR 1; LIR1; MIR 7; ILT-2; CD85 antigen; Ig-like transcript 2; leukocyte Ig-like receptor-1; immunoglobulin-like transcript 2; CD85 antigen-like family member J; leukocyte immunoglobulin-like receptor 1; monocyte/macrophage immunoglobulin-like receptor 7; leukocyte immunoglobulin-like receptor subfamily B member 1 soluble isoform; MIR7; CD85J; LIR-1; MIR-7; FLJ37515;

Gene ID

10859

mRNA Refseq

NM_001081637

Protein Refseq

NP_001075106

MIM

604811

UniProt ID

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