

Recombinant Mouse LILRB3 Protein, His-tagged

Cat. No. LILRB3-908M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant extracellular domain of mouse LILRB3 (AAC53219.1) (Met 1-Tyr 640), was fused with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	1-640 a.a.
Predicted N Terminal	Ser 25
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant mouse LILRB3 comprises 627 amino acids and has a calculated molecular mass of 70 kDa. The apparent molecular mass of rmLILRB3 is approximately 73 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 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 [*Mus musculus*]

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; cell-surface glycoprotein p91; paired immunoglobulin-like receptor B; leukocyte immunoglobulin-I

Gene ID

18733

mRNA Refseq

NM_011095

Protein Refseq

NP_035225

MIM
UniProt ID
Pathway

B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; Osteoclast differentiation, organism-specific biosystem; Osteoclast differentiation, conserved biosystem;

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