Recombinant Mouse LILRB3 Protein (664-841 aa), His-tagged

Cat. No. LILRB3-1445M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse LILRB3 Protein (664-841 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	Yeast
ProteinLength	664-841 aa
Description	May act as receptor for class I MHC antigens. Becomes activated upon coligation of LILRB3 and immune receptors, such as FCGR2B and the B-cell receptor. Down-regulates antigen-induced B-cell activation by recruiting phosphatases to its immunoreceptor tyrosine-based inhibitor motifs (ITIM).
Form	Tris-based buffer,50% glycerol
Molecular Mass	21.6 kDa
AA Sequence	RRRHRGKFRKDVQKEKDLQLSSGAEEPITRKGELQKRPNPAAATQEESLYASVEDM QTEDGVELNSWTPPEEDPQGETYAQVKPSRLRKAGHVSPSVMSREQLNTEYEQAE EGQGANNQAAESGESQDVTYAQLCSRTLRQGAAASPLSQAGEAPEEPSVYATLAA ARPEAVPKDMEQ
Purity	> 90% as determined by SDS-PAGE.

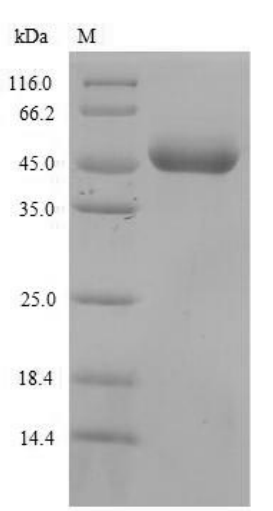
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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

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; Gp91; Pirb; LIR-3; PIR-B;
Gene ID	18733
mRNA Refseq	NM_011095
Protein Refseq	NP_035225
UniProt ID	P97484

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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