

Active Recombinant Mouse Pirb, His-tagged

Cat. No. Pirb-285M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pirb (Accession # AAG01012) Gly24-Gly635, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	24-635 a.a.
Predicted N Terminal	Gly24
Form	Lyophilized from a 0.2 µm filtered solution in PBS with trehalose
Bio-activity	Measured by its binding ability in a functional ELISA. When biotinylated recombinant rat MAG/Siglec-4a Fc Chimera is captured on Streptavidin coated plate, Recombinant Mouse PIR-B binds with an apparent Kd < 100 nM.
Molecular Mass	Recombinant Mouse Pirb, His-tagged has a calculated MW of 69 kDa. In SDS-PAGE migrates as 85-95 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	Pirb paired Ig-like receptor B [Mus musculus (house mouse)]
Official Symbol	Pirb
Synonyms	Pirb; paired Ig-like receptor B; Gp91; LIR-3; PIR-B; Lilrb3; leukocyte immunoglobulin-like receptor subfamily B member 3; cell-surface glycoprotein p91; leukocyte immunoglobulin-like receptor 3; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3; paired immunoglobulin-like receptor B
Gene ID	18733
mRNA Refseq	NM_011095
Protein Refseq	NP_035225
MIM	
UniProt ID	P97484
Chromosome Location	7 A1; 7 2.14 cM

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