

Recombinant Mouse Ptprc, His & GST tagged

Cat. No. Ptprc-8677M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ptprc (Met1-Tyr469), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	1-469 a.a.
Form	Lyophilized from a 0.2µm filtered solution of 20mM Tris, 500mM NaCl, 0.5mM GSH, 3mM DTT, pH 7.4, 10% gly
Molecular Mass	The recombinant mouse PTPRC/GST chimera consists of 937 amino acids and has a calculated molecular mass of 108.2 kDa. The recombinant protein migrates as an approximately 110 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Ptprc protein tyrosine phosphatase, receptor type, C [Mus musculus]
Official Symbol	Ptprc
Gene ID	19264
mRNA Refseq	NM_001111316
Protein Refseq	NP_001104786

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