

# Recombinant Mouse Ptprc(Gln26-Lys566) Protein, C-6\*His-tagged

**Cat. No.** Ptprc-551M    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Ptprc(P06800)(Gln26-Lys566) Protein, fused with a 6*His tag at the C-terminus, was produced in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant Mouse Ptprc Protein has a predicted molecular mass of 59.5kDa, it migrates with an apparent molecular mass of 120-160kDa under reducing conditions.
<b>AA Sequence</b>	Gln26-Lys566
<b>Endotoxin</b>	< 0.01 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**Shipping**

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

**GENE INFORMATION**

<b>Gene Name</b>	Ptprc protein tyrosine phosphatase, receptor type, C [ Mus musculus ]
<b>Official Symbol</b>	Ptprc
<b>Synonyms</b>	PTPRC; protein tyrosine phosphatase, receptor type, C; receptor-type tyrosine-protein phosphatase C; L-CA; lymphocyte antigen 5; leukocyte common antigen; lymphocyte common antigen; loc; B220; Cd45; Ly-5; T200; CD45R; Lyt-4;
<b>Gene ID</b>	19264
<b>mRNA Refseq</b>	NM_001111316
<b>Protein Refseq</b>	NP_001104786

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