

Recombinant Mouse Ptprc protein, His & S-tagged

Cat. No. Ptprc-5759M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ptprc aa. (Asp371~Asn556 (Accession # P06800)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asp371~Asn556
Form	Freeze-dried powder
Molecular Mass	27 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Ptprc protein tyrosine phosphatase, receptor type, C [Mus musculus (house mouse)]
Official Symbol	Ptprc
Synonyms	Ptprc; protein tyrosine phosphatase, receptor type, C; loc; B220; Cd45; L-CA; Ly-5; T200; CD45R; Lyt-4; receptor-type tyrosine-protein phosphatase C; leukocyte common antigen; lymphocyte antigen 5; lymphocyte common antigen
Gene ID	19264
mRNA Refseq	NM_001111316.2
Protein Refseq	NP_001104786.2
UniProt ID	P06800

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