

Mouse Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC) Protein

Catalogue No.: abx068772

Recombinant Receptor-Type Tyrosine-Protein Phosphatase C (PTPRC) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target:	Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P06800 (UniProt , ExPASy)
KEGG:	mmu:19264
String:	10090.ENSMUSP00000138350
Molecular Weight:	Calculated MW: 26.6 kDa
Sequence Fragment:	Asp371-Asn556

Datasheet

Version: 2.0.0

Revision date: 08 Oct 2025



Sequence: DLGIPETPKP SCGDPAARKT LVSWPEPVSK PESASKPHGY VLCYKNNSEK CKSLPNNVTS
FEVESLKPYK YYEVSLLAYV NGKIQRNGTA EKC�FHTKAD RPDKVNGMKT SRPTDNSINV
TCGPPYETNG PKTFYILVVR SGGSFVTKYN KTNCQFYVDN LYYSTDYEFL VSFHNGVYEG DSVIRN

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only