

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

Catalogue No.: abx068773

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

<b>Target:</b>	Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC)
<b>Origin:</b>	Mouse
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 95%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> 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.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P06800 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	mmu:19264
<b>String:</b>	<a href="#">10090.ENSMUSP00000138350</a>
<b>Molecular Weight:</b>	Calculated MW: 35.4 kDa
<b>Sequence Fragment:</b>	Phe644-Asn900

# Datasheet

Version: 2.0.0

Revision date: 12 Mar 2025



**Sequence:** FQSIPRV FSKFPIKDAR KPHNQNKRY VDILPYDYNR VELSEINGDA GSTYINASYI DGFKEPRKYI A  
AQGPRDETV DDFWRMIWEQ KATVIVMVTR CEEGNRNKCA EYWPSMEEGT RAFKDIVVTI  
NDHKRCPDYI  
IQKLNVAHKK EKATGREVTH IQFTSWPDHG VPEDPHLLK LRRRVNAFSN FFSGPIVVHC  
SAGVGRTG  
TY IGIDAMLEGL EAEGKVDVYG YVVKLRRQRC LMVQVEAQYI LIHQALVEYN

**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.

**Activity:** Not tested

**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