

## Recombinant Mouse CD45 / PTPRC Protein (Fc tag)

db58287

Package : 10µg 50µg 100µg 1mg

**Product Name** : Recombinant Mouse CD45 / PTPRC Protein (Fc tag)**Cat.No.:** db58287**Synonyms** : B220;Cd45;CD45R;L-CA;loc;Ly-5;Lyt-4;T200**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-Fc**Expression host** : HEK293 Cells**Species** : Mouse**Background**

Protein tyrosine-protein phosphatase required for T-cell activation through the antigen receptor. Acts as a positive regulator of T-cell coactivation upon binding to DPP4. The first PTPase domain has enzymatic activity, while the second one seems to affect the substrate specificity of the first one. Upon T-cell activation, recruits and dephosphorylates SKAP1 and FYN

**Gene ID**

19264

**Swiss Prot**

P06800

**Synonyms**

B220;Cd45;CD45R;L-CA;loc;Ly-5;Lyt-4;T200

**Application**

Positive Control, Immunogen, SDS-PAGE, WB

**Molecular Weight**

71.7 kDa

**Species**

Mouse

**Purity**

&gt;90% as determined by SDS-PAGE.

**Seq**

Met1-Lys425

**Tag**

C-Fc

**Formulation**

Freeze-dried powder

**Storage Stability**

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

15% SDS PAGE(reduced) analysis of Recombinant Mouse CD45 / PTPRC Protein (Fc tag)

