

Recombinant Mouse CD45 / PTPRC Protein (aa 453-1152)

db58322

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Mouse CD45 / PTPRC Protein (aa 453-1152)**Cat.No.:** db58322**Synonyms** : B220;Cd45;CD45R;L-CA;loc;Ly-5;Lyt-4;T200**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Expression host** : Baculovirus-Insect 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

81 kDa

Species

Mouse

Purity

>90% as determined by SDS-PAGE.

Seq

Arg453-Ser1152

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.

