



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

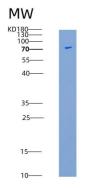
Formulation Freeze-dried powder

Storage Stability Store at 2-8 ℃ for one month. Aliquot and store at -80 ℃ for 12 months. Avoid repeated freeze/thaw

cycles.







15% SDS PAGE(reduced) analysis of Recombinant Mouse CD45 / PTPRC Protein (aa 453-1152)