

PTPRC

Recombinant Human CD45 (aa 1102-1150) GST

Catalog No.	CRC181A CRC181B CRC181C	Quantity:	2 µg 5 µg 10 µg
Alternate Names:	Leukocyte common antigen, EC 3.1.3.48, L-CA, T200, CD45 antigen, PTPRC, LCA, LY5, B220, CD45, GP180.		
Description:	CD45 leukocyte common antigen (LCA) belongs to the family of at least four isoforms of membrane glycoproteins (220, 205, 190, 180 kDa) expressed on hematopoietic cell lines but absent on non-hematopoietic cell lines, normal and malignant non-hematopoietic tissues. The intracellular portion of these molecules has protein phosphatase activity and is involved in regulation of transmembrane signals.		
Gene ID:	5788		
Source:	CD45 Human Recombinant (aa 1102-1150) expressed in <i>E. coli</i> , shows a 33 kDa band on SDS-PAGE (Including GST).		
Formulation:	CD45 at 100 µg/1 ml in 50 mM Tris-Acetate, pH 7.5 + 1 mM EDTA and 20% Glycerol.		
Purification:	The CD45 is purified by proprietary chromatographic techniques.		
Applications:	<ul style="list-style-type: none">• ELISA.• Inhibition Assays.• Western blot.		
Physical Appearance:	Sterile Filtered clear solution.		
Storage & Stability:	Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

