

Human CD45/PTPRC protein (Recombinant) (C-His-Avi) {Biotin} (STJP001724)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

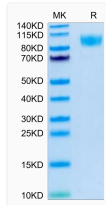
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human CD45/PTPRC is a protein consisting of amino acid residues [Gln26-Lys416]. The protein has a predicted MW of 47.3 kDa. Due to glycosylation, the protein migrates to 80-110 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

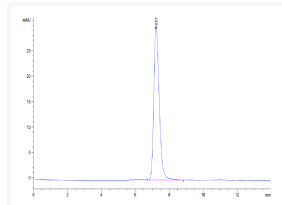
Gene ID	5788
Gene Symbol	PTPRC
UniProt ID	PTPRC_HUMAN
Immunogen Region	Gln26- 4 -Lys416

ADDITIONAL INFORMATION

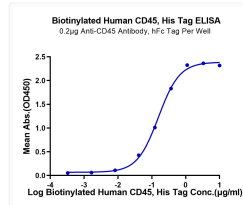
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human CD45 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human CD45 is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-CD45 Antibody at 2 μ g/ml (100 μ g/ml) on the plate. Dose response curve for Biotinylated Human CD45, His Tag with the EC50 of 0.16 μ g/ml determined by ELISA.