

Human CD7 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001610)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

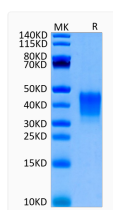
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human CD7 is a protein consisting of amino acid residues [Ala26-Pro180]. The protein has a predicted MW of 19.3 kDa. Due to glycosylation, the protein migrates to 34-48 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

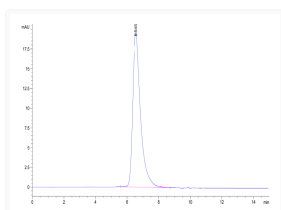
Gene ID	924
Gene Symbol	CD7
UniProt ID	CD7_HUMAN
Immunogen Region	Ala26-Pro180

ADDITIONAL INFORMATION

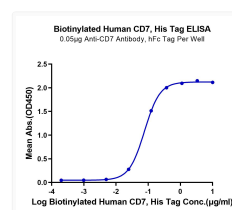
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human CD7 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human CD7 is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-CD7 Antibody, hFc Tag at 0.5 μ g/ml (100 μ g/ml/well) on the plate. Dose response curve for Biotinylated Human CD7, His Tag with the EC50 of 76.7 ng/ml determined by ELISA.