

Human/Cynomolgus/Rhesus macaque CD28 protein (Recombinant) (N-His-Avi) {Biotin} (STJP001589)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

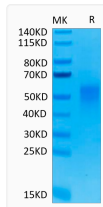
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human/Cynomolgus/Rhesus macaque CD28 is a protein consisting of amino acid residues [Asn19-Pro152], The protein has a predicted MW of 18.2 kDa. Due to glycosylation, the protein migrates to 38-50 kDa based 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

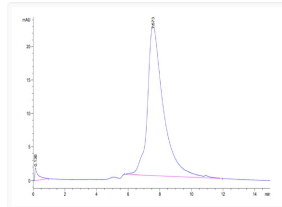
Gene ID	940
Gene Symbol	CD28
UniProt ID	CD28_HUMAN
Immunogen Region	Asn19-Pro152

ADDITIONAL INFORMATION

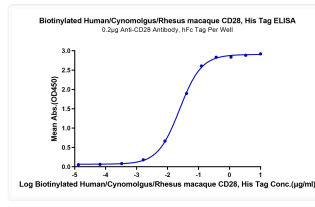
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human/Cynomolgus/Rhesus macaque CD28 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human/Cynomolgus/Rhesus macaque CD28 is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-CD28 Antibody, hFc Tag at 2 μ g/ml (100 μ g/ml) on the plate. Dose response curve for Biotinylated Human/Cynomolgus/Rhesus macaque CD28, His Tag with the EC₅₀ of 24.4 μ g/ml determined by ELISA.