

Human PD-1/PDCD1 protein (Recombinant) (C-hFc-Avi) {Biotin} (STJP001670)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

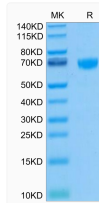
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human PD-1/PDCD1 is a protein consisting of amino acid residues [Leu25-Gln167]. The protein has a predicted MW of 44.7 kDa. Due to glycosylation, the protein migrates to 65-72 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

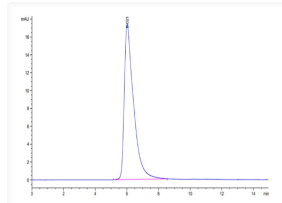
Gene ID	5133
Gene Symbol	PDCD1
UniProt ID	PDCD1_HUMAN
Immunogen Region	Leu25-Gln167

ADDITIONAL INFORMATION

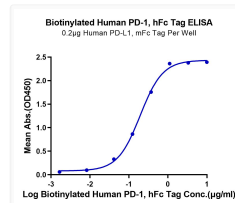
Note **STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Biotinylated Human PD-1 on Tris-Bis PAGE under reduced. The purity is greater than 95%.



The purity of Biotinylated Human PD-1 is greater than 95% as determined by SEC-HPLC.



Immobilized Human PD-L1, mFc tag at 2 μ g/ml (100 μ g I/Well). Dose response curve for Biotinylated Human PD-1, hFc tag with the EC50 of 0.19 μ g/ml determined by ELISA.