

Human CTLA-4/CD152 protein (Recombinant) (C-His) (STJP002690)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

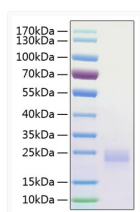
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

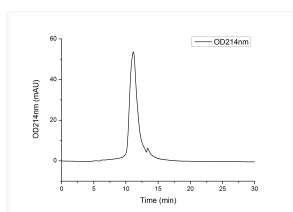
Gene ID	1493
Gene Symbol	CTLA4
UniProt ID	CTLA4_HUMAN
Immunogen Region	Ala37-Phe162
Immunogen Sequence	AMHVAQPAVVLASSRGIASF VCEYASPGKATEVRVTVLRQ ADSQVTEVCAATYMMGNELT FLDDSICTGTSSGNQVNLTI QGLRAMDTGLYICKVELMYP PPYYLGIGNGTQIYVIDPEP CPDSDF

ADDITIONAL INFORMATION

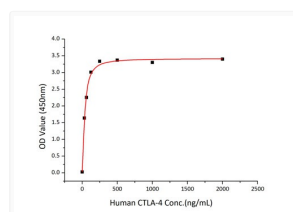
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



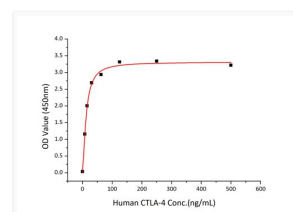
Recombinant Human CTLA-4/CD152 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 25 kDa.



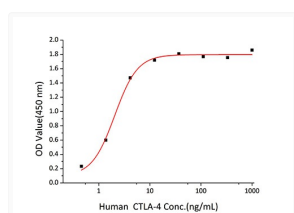
The purity of Human CTLA-4 Protein (Cat. STJP002690) was greater than 90% as determined by SEC-HPLC.



Immobilized Recombinant Mouse CD86 at 2 Mu g/mL (100 Mu L/well) can bind Recombinant Human CTLA-4 with a linear range of 15-50 ng/mL.



Immobilized Ipilimumab at 1 Mu g/mL (100 Mu L/well) can bind Recombinant Human CTLA-4 with a linear range of 6-18 ng/mL.



Immobilized PE anti-human CD152 (CTLA-4) Antibody at 1 Mu g/mL (25 Mu L/well) can bind Human CTLA-4 with a linear range of 0.46-2.05 ng/mL.