

## Human B7-1/CD80 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001714)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

### PRODUCT PROPERTIES

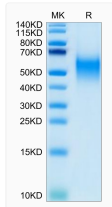
Formulation	Lyophilised from 0.2 µm filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human B7-1/CD80 is a protein consisting of amino acid residues [Val35-Asn242]. The protein has a predicted MW of 26.8 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

### TARGET INFORMATION

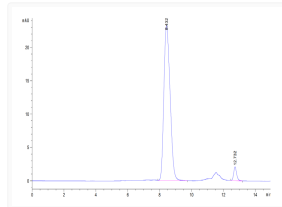
Gene ID	<a href="#">941</a>
Gene Symbol	<a href="#">CD80</a>
UniProt ID	<a href="#">CD80_HUMAN</a>
Immunogen Region	Val35-Asn242

### ADDITIONAL INFORMATION

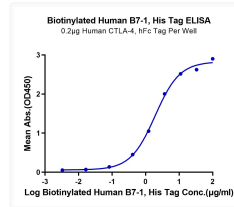
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human B7-1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human B7-1 is greater than 95% as determined by SEC-HPLC.



Immobilized Human CTLA-4, hFc Tag at 2 µg/ml (100 µg/ml) on the plate. Dose response curve for Biotinylated Human B7-1, His Tag with the EC50 of 1.9 µg/ml determined by ELISA.