

Human IL-17A/CTLA-8 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001542)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

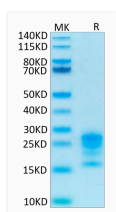
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human IL-17A/CTLA-8 is a protein consisting of amino acid residues [Gly24-Ala155]. The protein has a predicted MW of 18.2 kDa. Due to glycosylation, the protein migrates to 16-30 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

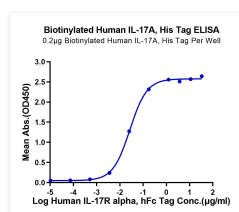
Gene ID	3605
Gene Symbol	IL17A
UniProt ID	IL17_HUMAN
Immunogen Region	Gly24-Ala155

ADDITIONAL INFORMATION

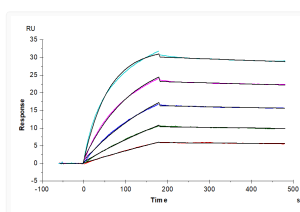
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human IL-17A on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



Immobilized Biotinylated Human IL-17A, His Tag at 2 μ g/ml (100 μ g/ml) on the streptavidin precoated plate (5 μ g/ml). Dose response curve for Human IL-17R alpha, hFc Tag with the EC50 of 27.0 ng/ml determined by ELISA.



Human IL-17R alpha, hFc Tag captured on CM5 Chip via protein A can bind Biotinylated Human IL-17A, His-Avi Tag with an affinity constant of 2.18 nM as determined in SPR assay (Biacore T200).