

Human TNF alpha protein (Recombinant) (C-His-Avi) {Biotin} (STJP001678)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

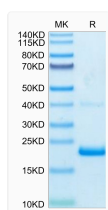
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human TNF alpha is a protein consisting of amino acid residues [Val77-Leu233], The protein has a predicted MW of 20.3 kDa. Due to glycosylation, the protein migrates to 21-24 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

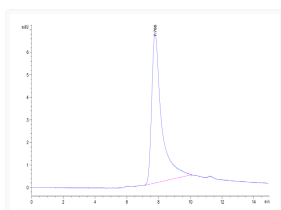
Gene ID	7124
Gene Symbol	TNF
UniProt ID	TNFA_HUMAN
Immunogen Region	Val77-Leu233

ADDITIONAL INFORMATION

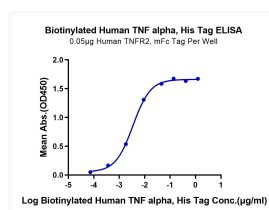
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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



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



Immobilized Human TNF R2, mFc Tag at 0.5 μ g/ml (100 μ g I/Well) on the plate. Dose response curve for Biotinylated Human TNF alpha, His Tag with the EC₅₀ of 3.5 μ g/ml determined by ELISA.