Mouse IL-2 protein (Recombinant) (N-His-Avi) {Biotin} (STJP001715)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

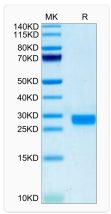
Formulation	Lyophilised from 0.2 μm filtered PBS solution pH7.4.
Molecular Weight	Recombinant Mouse IL-2 is a protein consisting of amino acid residues [Ala21-Gln169], The protein has a predicted MW of 20.1 kDa. Due to glycosylation, the protein migrates to 27-30 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at-20°C.

TARGET INFORMATION

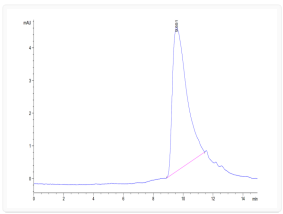
Gene ID	16183
Gene Symbol	Il2
UniProt ID	IL2_MOUSE
Immunogen Region	Ala21-Gln169

ADDITIONAL INFORMATION

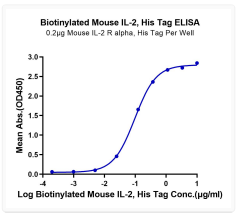
Note	STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Mouse IL-2 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Mouse IL-2 is greater than 95% as determined by SEC-HPLC.



Immobilized Mouse IL-2 R alpha, His Tag at 2 Mu g/ml (100 Mu l/well) on the plate. Dose response curve for Biotinylated Mouse IL-2, His Tag with the EC50 of 95. 8ng/ml determined by ELISA.