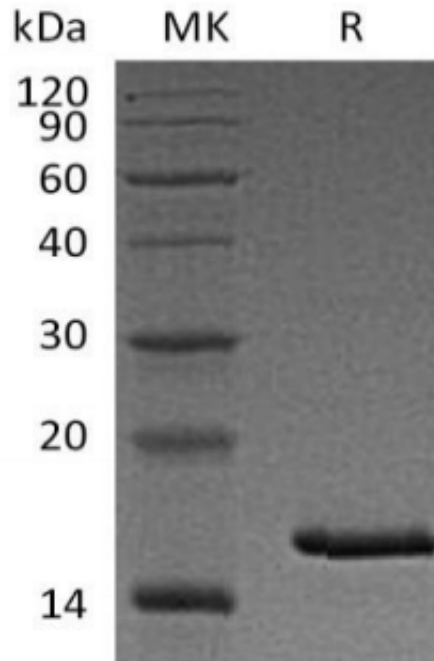


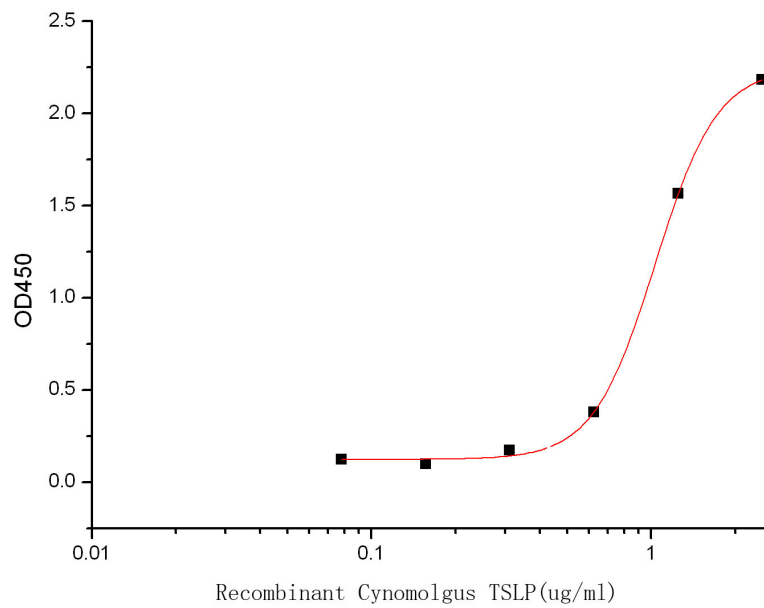
Recombinant Cynomolgus TSLP(Gln37Glu) protein, C-His tag

Product Information

Cat	IMP-768
Official Symbol	TSLP
Product Overview	Recombinant Cynomolgus TSLP(XP_005557555.1)(Tyr29-Gln159(Gln37Glu)) protein, fused with a 6*His tag at the C-terminus, was expressed from E.coli.
Expression System	E.coli
Species	Cynomolgus
Tag	C-His tag
Form	Lyophilized from sterile 20mM PB, 500mM NaCl, pH 7.4.
Molecular Mass	The protein has a calculated MW of 16.2kDa, and migrates as 16kDa under reducing conditions.
Protein length	Tyr29-Gln159(Gln37Glu)
Endotoxin	Less than 1.0 EU per ug as determined by the LAL method.
Purity	>95% as determined by reducing SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
SDS-PAGE	



Bioactivity-ELISA 1



Immobilized Mouse TSLPR-Fc at 10 μ g/ml (100 μ l/well) can bind Biotinylated Cynomolgus TSLP-His. The ED50 of Cynomolgus TSLP-His is 3.2ug/ml.