

Active Recombinant Cynomolgus TSLP protein, His-tagged

Cat. No. TSLP-0773C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus TSLP protein(Tyr29-Gln159(R127A,R130S)), fused with His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	29-159 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human TSLP R, Fc Tag at 5 µg/mL (100 µL/well) can bind Cynomolgus TSLP (R127A, R130S) Protein, His Tag with a linear range of 1-4 ng/mL. Immobilized Cynomolgus TSLP (R127A, R130S) Protein, His Tag at 5 µg/mL (100 µL/well) can bind Monoclonal Anti-Human TSLP Antibody, Human IgG2 with a linear range of 0.5-8 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 16.9 kDa. The protein migrates as 21-30 kDa under non-reducing (NR) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Tyr29-Gln159(R127A,R130S)
Endotoxin	Less than 1.0 EU per µg by the LAL method.

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Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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