

Recombinant Rat TSLP protein, His-tagged

Cat. No. TSLP-0772R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat TSLP protein(Tyr18-Ser135), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	18-135 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 15.5 kDa. The protein migrates as 20-30 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Tyr18-Ser135
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by reduced SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name	Tslp thymic stromal lymphopoietin [Rattus norvegicus]
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Official Symbol	TSLP
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Synonyms	TSLP; thymic stromal lymphopoietin;
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Gene ID	688621
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