



Certificate of Analysis

TSLP Protein, Human (HEK293, His)

Cat. No.:	HY-P70818
Batch No.:	132648
Species:	Human
Source:	HEK293
Tag:	C-10*His
Accession:	Q969D9 (Y29-Q159)
Gene ID:	85480
Molecular Weight:	8-10&16-24 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Immobilized Anti-Human TSLP mAb at 2 μg/mL (100 μl/well) can bind Human TSLP-His. The ED ₅₀ of Recombinant Human TSLP-His is <4.62 ng/mL.	2.34 ng/mL
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

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