



# Certificate of Analysis

## TSLP Protein, Human (R127A, R130A, HEK293, His)

Cat. No.:	HY-P78658
Batch No.:	313449
Species:	Human
Source:	HEK293
Tag:	C-His
Accession:	Q969D9 (Y29-Q159, R127A, R130A)
Gene ID:	85480
Molecular Weight:	24 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	97.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human TSLP at 1 μg/mL can bind Anti-TSLP recombinant antibody . The EC <sub>50</sub> is 5.779-10.15 ng/mL.	PASS
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O.	
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 (with carrier protein). 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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