



# Certificate of Analysis

## TSLP Protein, Cynomolgus (R127A, R130S, HEK293, His)

Cat. No.:	HY-P78565
Batch No.:	313443
Species:	Cynomolgus
Source:	HEK293
Tag:	C-His
Accession:	A0A7N9CAT7 (Y29-Q159, R127A, R130S)
Gene ID:	102119254
Molecular Weight:	21-30 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Loaded Cynomolgus TSLP(R127A, R130S) on 96-Flat plate, can bind anti-TSLP antibody, with an affinity constant of 4.41 nM as determined in BLI assay (Gator Prime).	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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA