



# Certificate of Analysis

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

Cat. No.:	HY-P78659
Batch No.:	283719
Species:	Human
Source:	HEK293
Tag:	C-mFc
Accession:	Q969D9 (Y29-Q159, R127A, R130A)
Gene ID:	85480
Molecular Weight:	50-58 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<0.1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human TSLP R Fc at 5 μg/mL (100 μL/well) can bind Human TSLP (R127A, R130A) mFc with a linear range of 0.3-1.7 ng/mL.	0.4472-1.683 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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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