



# Certificate of Analysis

## CCL17 Protein, Rat

Cat. No.:	HY-P71902
Batch No.:	287376
Species:	Rat
Source:	<i>E. coli</i>
Tag:	N-6*His
Accession:	Q9ERE0 (A24-L93)
Gene ID:	117518
Molecular Weight:	Approximately 12 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.	PASS
Biological Activity	Measured by its ability to chemoattract Jurkat cells. The ED <sub>50</sub> for this effect is approximately 0.6155 ng/mL, corresponding to a specific activity is 1.62×10 <sup>6</sup> U/mg.	0.6155 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in sterile distilled water.	
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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