



Certificate of Analysis

RANTES/CCL5 Protein, Mouse

Cat. No.: HY-P71890
Batch No.: 337047
Species: Mouse
Source: *E. coli*
Tag: Tag Free
Accession: P30882 (S24-S91)
Gene ID: 20304
Molecular Weight: Approximately 7.9 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human T lymphocytes is in a concentration range of 1.0-10 ng/mL.	PASS
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ 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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