



Certificate of Analysis

CTLA-4 Protein, Mouse (125a.a, HEK293, His)

Cat. No.: HY-P71991
Batch No.: 112463
Species: Mouse
Source: HEK293
Tag: C-6*His
Accession: P09793 (A37-D161)
Gene ID: 12477
Molecular Weight: 14-30 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	95.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	The ED ₅₀ as determined by its ability to bind Mouse B7-1 in functional ELISA is less than 20 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. 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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