



Certificate of Analysis

Follistatin/FST Protein, Mouse (CHO, Fc)

Cat. No.: HY-P74148
Batch No.: 317451
Species: Mouse
Source: CHO
Tag: C-hFc
Accession: P47931 (M1-N317)
Gene ID: 14313
Molecular Weight: Approximately 66 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	96.90%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to neutralize Activin-mediated inhibition on MPC11 cell proliferation and the ED ₅₀ is typically 40-200 ng/mL in the presence of 10 ng/mL rhActivin A.	72 ng/mL
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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