



Certificate of Analysis

Activin RIA Protein, Human (HEK293, His-Fc)

Cat. No.:	HY-P72812
Batch No.:	273640
Species:	Human
Source:	HEK293
Tag:	C-hFc;C-His
Accession:	NP_001104537.1 (M21-V124)
Gene ID:	90
Molecular Weight:	45 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.	<1 EU/μg
Biological Activity	Immobilized BMP-6 at 0.25 μg/mL (100 μL/well) can bind Biotinylated Activin RIA protein. The ED ₅₀ for this effect is 6.994 μg/mL, corresponding to a specific activity is 1.43×10 ² Unit/mg.	6.994 μg/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. 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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