



Certificate of Analysis

Serpin F1 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P73372
Batch No.:	248795
Species:	Mouse
Source:	HEK293
Tag:	C-His
Accession:	P97298 (Q20-T417)
Gene ID:	20317
Molecular Weight:	60-65 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 binding ability in a functional ELISA. Immobilized mouse SERPINF1-His at 10 μg/mL (100 μL/well) can bind human GST-CSNK2A1 with a linear range of 0.31-2.5 μg/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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