



Certificate of Analysis

Syndecan-1/CD138 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P77851
Batch No.:	213630
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	P18827 (Q23-G254)
Gene ID:	6382
Molecular Weight:	70-100 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. When immobilized Human Syndecan-1,hFc Tag at 1μg/ml (100μl/Well), can bind Biotinylated Anti-Syndecan-1 Antibody, hFc Tag and the EC ₅₀ is 18 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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