



Certificate of Analysis

uPAR Protein, Mouse (HEK293, His-Fc)

Cat. No.:	HY-P77275
Batch No.:	287078
Species:	Mouse
Source:	HEK293
Tag:	C-hFc;C-His
Accession:	NP_035243.1 (L24-T297)
Gene ID:	18793
Molecular Weight:	80-90 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	Immobilized Recombinant rmuPAR/Fc at 5 μg/mL (100 μL/well) can bind Biotinylated Recombinant rhuPA Protein. The ED ₅₀ for this effect is 50.73 ng/mL.	50.73 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. 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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