



Certificate of Analysis

ADAM8 Protein, Rhesus Macaque (HEK293, His)

Cat. No.:	HY-P77293
Batch No.:	310448
Species:	Rhesus Macaque
Source:	HEK293
Tag:	C-His
Accession:	XP_002805919 (R21-P497)
Gene ID:	100428452
Molecular Weight:	Approximately 53.4 kDa.

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	95.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to cleave a fluorogenic peptide substrate Mca-PLAQAV-Dpa-RSSSR-NH ₂ . The specific activity is 0.77 pmol/min/μg, as measured under the described conditions.	PASS
Appearance	Solution	
Concentration	0.625 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

Caution: Product has not been fully validated for medical applications. For research use only.

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