



Certificate of Analysis

Furin/PCSK3 Protein, Human (HEK293, His)

Cat. No.:	HY-P78747
Batch No.:	279621
Species:	Human
Source:	HEK293
Tag:	C-6*His
Accession:	P09958 (Q27-A574)
Gene ID:	5045
Molecular Weight:	60-75 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to cleave the fluorogenic peptide substrate pERTKR-AMC. The specific activity is 191.99 pmol/min/μg, as measured under the described conditions.	191.99 pmol/min/μg
Appearance	Solution.	
Concentration	0.379 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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