



Certificate of Analysis

FAP Protein, Human (HEK293, His)

Cat. No.:	HY-P72659
Batch No.:	286904
Species:	Human
Source:	HEK293
Tag:	N-8*His
Accession:	Q12884 (L26-D760)
Gene ID:	2191
Molecular Weight:	85-100 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to convert the substrate benzyloxycarbonyl-Gly-Pro-7-amido-4-methylcoumarin (Z-GP-AMC) to Z-Gly-Pro and 7-amino-4-methylcoumarin (AMC). The specific activity is >3884 pmol/min/μg.	11752.91 pmol/min/μg
Appearance	Solution	
Concentration	0.4082 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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