



Certificate of Analysis

FAP Protein, Mouse (HEK293, His)

Cat. No.:	HY-P77934
Batch No.:	354932
Species:	Mouse
Source:	HEK293
Tag:	N-His
Accession:	P97321-1 (L26-D761)
Gene ID:	14089
Molecular Weight:	Approximately 90-110 kDa due to the glycosylation

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE or SDS-PAGE.	96.80%
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 >1871.29 pmol/min/μg, as measured under the described conditions.	2187.38 pmol/min/μg
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 (with carrier protein). 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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