



# Certificate of Analysis

## EGF Protein, Canine (P.pastoris)

Cat. No.:	HY-P72980
Batch No.:	273477
Species:	Canine
Source:	P. pastoris
Tag:	Tag Free
Accession:	Q9BEA0 (N973-R1024)
Gene ID:	403657
Molecular Weight:	Approximately 6.2 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	95.30%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Measured in a cell proliferation assay using Balb 3T3 mouse embryonic fibroblasts. The ED <sub>50</sub> for this effect is typically 0.1-0.6 ng/mL.	0.1 ng/mL
Concentration		0.83 mg/mL
Appearance	Solution	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. 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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