



# Certificate of Analysis

## Arginase-1/ARG1 Protein, Human (C-His)

Cat. No.:	HY-P7541
Batch No.:	103960
Species:	Human
Source:	<i>E. coli</i>
Tag:	C-6*His
Accession:	P05089 (M1-K322)
Gene ID:	383
Molecular Weight:	Approximately 40.0 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	95.20%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Appearance	Solution.	
Concentration	2.68mg/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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