



Certificate of Analysis

Tryptophan Hydroxylase 1/TPH-1 Protein, Human (His)

Cat. No.:	HY-P73566
Batch No.:	233940
Species:	Human
Source:	<i>E. coli</i>
Tag:	N-His
Accession:	P17752 (I2-I444)
Gene ID:	7166
Molecular Weight:	Approximately 48 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	97.40%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Appearance	Solution.	
Concentration	0.69 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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