



Certificate of Analysis

GSK-3 beta Protein, Mouse (sf9, His)

Cat. No.:	HY-P73090
Batch No.:	251825
Species:	Mouse
Source:	<i>Sf9 insect cells</i>
Tag:	N-10*His
Accession:	Q9WV60 (M1-T420)
Gene ID:	56637
Molecular Weight:	Approximately 47 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	94.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	The specific activity was determined to be > 20 nmol/min/mg using synthetic Phospho-Glycogen Synthase Peptide-2 (YRRAAVPPSPSLSRHSSPHQpSEDEEE) as substrate.	PASS
Appearance	Solution.	
Concentration	0.24 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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