



# Certificate of Analysis

## ITK Protein, Mouse (sf9, His-GST)

**Cat. No.:** HY-P74795  
**Batch No.:** 272168  
**Species:** Mouse  
**Source:** Sf9 insect cells  
**Tag:** N-His;N-GST  
**Accession:** Q03526 (R351-L619)  
**Gene ID:** 16428  
**Molecular Weight:** Approximately 58 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	92.90%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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. 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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