



Certificate of Analysis

TGM2/Transglutaminase 2 Protein, Mouse (His)

Cat. No.:	HY-P78361
Batch No.:	239004
Species:	Mouse
Source:	<i>E. coli</i>
Tag:	N-His
Accession:	P21981 (A2-A686)
Gene ID:	21817
Molecular Weight:	Approximately 78.2 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ 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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