



Certificate of Analysis

TPO/Thyroid Peroxidase Protein, Mouse (HEK293, His)

Cat. No.: HY-P78045
Batch No.: 240206
Species: Mouse
Source: HEK293
Tag: C-His
Accession: P35419 (G32-R834)
Gene ID: 22018
Molecular Weight: 100-115 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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