



Certificate of Analysis

TNF-beta/TNFSF1 Protein, Human (HEK293, His)

Cat. No.: HY-P700419
 Batch No.: 407905
 Species: Human
 Source: HEK293
 Tag: N-6*His
 Accession: P01374 (L35-L205)
 Gene ID: 4049
 Molecular Weight: 20.8 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	95.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized LTA at 5 μg/mL can bind human TNFRSF1B, the EC ₅₀ is ≤4 ng/mL.	2.363-3.013 ng/mL
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 (with carrier protein). 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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