



Certificate of Analysis

Animal-Free APRIL/TNFSF13 Protein, Human (His)

Cat. No.: HY-P700016AF
Batch No.: 260785
Species: Human
Source: *E. coli*
Tag: C-His
Accession: 075888 (A105-L250)
Gene ID: 8741
Molecular Weight: Approximately 17.29 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<0.1 EU per 1 µg of the protein by the LAL method.	PASS
Biological Activity	Measured by its ability to induce cell death in Jurkat cells. The ED ₅₀ for this effect is 2.6-4.0 µg/mL	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. 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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