



# Certificate of Analysis

## TRAIL/TNFSF10 Protein, Rhesus Macaque

Cat. No.:	HY-P77256
Batch No.:	249741
Species:	Rhesus Macaque
Source:	<i>E. coli</i>
Tag:	Tag Free
Accession:	F6S9W7 (V114-G281)
Gene ID:	694451
Molecular Weight:	Approximately 19.6 kDa.

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	97.40%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized rhesus macaque TNFSF10 at 10 μg/mL (100 μL/well) can bind rhesus macaque TNFRSF10D-Fc and the EC <sub>50</sub> is 7.8-18.1 ng/mL.	PASS
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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