



Certificate of Analysis

TMEFF2/Tomoregulin-2 Protein, Human (HEK293, His)

Cat. No.:	HY-P700470
Batch No.:	332865
Species:	Human
Source:	HEK293
Tag:	C-10*His
Accession:	Q9UIK5 (F41-V320)
Gene ID:	23671
Molecular Weight:	47 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 Human TMEFF2 at 2 μg/mL can bind Anti-TMEFF2 recombinant antibody, the EC ₅₀ is ≤7 ng/mL.	3.929-6.863 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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