



Certificate of Analysis

IGFL1 Protein, Human (HEK293, hFc)

Cat. No.:	HY-P700450
Batch No.:	421174
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	Q6UW32 (A25-S110)
Gene ID:	374918
Molecular Weight:	42 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human IGFLR1 at 5 μg/mL can bind IGFL1 Protein, Human (HEK293, hFc), the EC ₅₀ is ≤ 2 ng/mL.	1.447-1.954 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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