



Certificate of Analysis

CLEC14A Protein, Mouse (HEK293, His)

Cat. No.:	HY-P76828
Batch No.:	434589
Species:	Mouse
Source:	HEK293
Tag:	C-6*His
Accession:	Q8VCP9 (M1-T386)
Gene ID:	66864
Molecular Weight:	Approximately 70-80 kDa due to the glycosylation.

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	96.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. When Recombinant Mouse CLEC14A Protein is immobilized at 1 μg/mL (100 μL/well) can bind Mouse VEGF R3 Protein. The ED ₅₀ for this effect is 1.61 μg/mL.	1.61 μg/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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