



Certificate of Analysis

CD93/C1qR1 Protein, Mouse (HEK293, His)

Cat. No.: HY-P75373
 Batch No.: 443039
 Species: Mouse
 Source: HEK293
 Tag: C-10*His
 Accession: O89103 (A23-N572)
 Gene ID: 17064
 Molecular Weight: Approximately 100 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Mouse CD93 at 2 μg/mL can bind Mouse IGFBP7, the EC ₅₀ is ≤840 ng/mL.	109.4-132.1 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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