



Certificate of Analysis

Semaphorin-3A/SEMA3A Protein, Rat (His)

Cat. No.:	HY-P71564
Batch No.:	321700
Species:	Rat
Source:	<i>E. coli</i>
Tag:	N-6*His
Accession:	Q63548 (21N-772V)
Gene ID:	29751
Molecular Weight:	Approximately 90.6 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
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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