



Certificate of Analysis

VLDLR Protein, Mouse (HEK293, His)

Cat. No.:	HY-P78049
Batch No.:	273516
Species:	Mouse
Source:	HEK293
Tag:	C-His
Accession:	P98156 (G28-S797)
Gene ID:	22359
Molecular Weight:	110-130 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	95.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Mouse VLDLR, His Tag immobilized on CM5 Chip can bind Mouse PCSK9, His Tag with an affinity constant of 0.28 nM as determined in SPR assay (Biacore T200).	0.28 nM as determined in SPR assay
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA