



Certificate of Analysis

Animal-Free IL-36RN Protein, Mouse (His)

Cat. No.: HY-P700212AF
Batch No.: 268480
Species: Mouse
Source: E. coli
Tag: C-His
Accession: Q9QYY1 (M2-D156)
Gene ID: 54450
Molecular Weight: Approximately 17.81 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	1
Endotoxin Level	<0.1 EU per 1 µg of the protein by the LAL method.	1
Biological Activity	Measure by its ability to inhibit IL-36 gamma-induced IL-6 secretion in 3T3 cells. The ED ₅₀ for this effect is <2 µg/mL	1
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. 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