



Certificate of Analysis

CLEC4C Protein, Human (His-SUMO)

Cat. No.: HY-P72014
Batch No.: 112454
Species: Human
Source: *E. coli*
Tag: N-SUMO;N-6*His
Accession: Q8WTT0 (N45-I213)
Gene ID: 170482
Molecular Weight: Approximately 36.0 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	90.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized CLEC4C protein at 2 μg/mL can bind human IgG, the EC ₅₀ of human IgG is 3.358-4.383 ng/mL.	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. 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