



Certificate of Analysis

B7-H2/ICOSLG Protein, Human (HEK293, Fc)

Cat. No.:	HY-P7324
Batch No.:	97575
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	075144 (D19-S258)
Gene ID:	23308
Molecular Weight:	70-80 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	97.00%
Endotoxin Level	<0.2 EU/μg, determined by LAL method.	PASS
Biological Activity	5 μg/mL (100 μL/well) of immobilized recombinant human B7-H2/ICOSLG-Fc can bind human Biotin-B7-H2/ICOSLG-Fc with a linear range of 0.76-12.21 μg/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