



# Certificate of Analysis

## B7-H6 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P72839
Batch No.:	247905
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	Q68D85 (M1-S262)
Gene ID:	374383
Molecular Weight:	Approximately 53.4 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	96.10%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized human NCR3 at 10μg/mL (100μL/well) can bind B7-H6 Protein, Human (HEK293, Fc) and the EC <sub>50</sub> is 20-100ng/mL.	PASS
Appearance	Solution.	
Concentration	0.67 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice.	

**Caution: Product has not been fully validated for medical applications. For research use only.**

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