



Certificate of Analysis

CD3E-CD3G Heterodimer Protein, Human (HEK293, Fc-Flag & mFc)

Cat. No.:	HY-P72899
Batch No.:	240565
Species:	Human
Source:	HEK293
Tag:	C-hFc;C-Flag;C-mFc
Accession:	P07766/NP_000724 (D23-D126) & P09693/NP_000064 (Q23-S116)
Gene ID:	916&917
Molecular Weight:	42-47 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to bind OKT3-mIgG2a in a functional ELISA.	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.

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