



Certificate of Analysis

CD97 Protein, Human (HEK293, hFc)

Cat. No.:	HY-P75370
Batch No.:	281587
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	NP_001775 (M1-Q398)
Gene ID:	976
Molecular Weight:	100-110 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized human CD55 at 2 μg/mL (100 μl/well) can bind human CD97 with a linear range of 1.28-32 ng/mL.	PASS
Appearance	Solution	
Concentration	1.68 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. 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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