



Certificate of Analysis

CD73/5'-Nucleotidase Protein, Human (T376A, M379T, HEK293, His)

Cat. No.:	HY-P70492
Batch No.:	278624
Species:	Human
Source:	HEK293
Tag:	C-6*His
Accession:	P21589 (W27-K547, T376A, M379T)
Gene ID:	4907
Molecular Weight:	Approximately 62.0 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 hydrolyze the 5'-phosphate group from the substrate adenosine-5'-monophosphate (AMP). The specific activity is >13000 pmol/min/μg.	26269.0806 pmol/min/μg
Appearance	Solution.	
Concentration	0.3778 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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