



# Certificate of Analysis

## CD70 Protein, Rat (HEK293, Fc)

Cat. No.:	HY-P72929
Batch No.:	424957
Species:	Rat
Source:	HEK293
Tag:	N-hFc
Accession:	M0R613 (Q46-P195)
Gene ID:	301132
Molecular Weight:	Approximately 55 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	Immobilized mouse CD27-His at 10 μg/mL (100 μl/well) can bind CD70 Protein, Rat (HEK293, Fc) with a linear range of 0.16-1.25 μg/mL.	0.16-1.25 μg/mL
Appearance	Solution	
Concentration	2.04 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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