



Certificate of Analysis

CSF1R Protein, Rat (HEK293, His)

Cat. No.:	HY-P72955
Batch No.:	417746
Species:	Rat
Source:	HEK293
Tag:	C-His
Accession:	D4ACA7 (A64-E554)
Gene ID:	307403
Molecular Weight:	69-89 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	96.90%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized rat CSF1R-His at 10 μg/mL (100 μl/well) can bind biotinylated human CSF1-His, The EC ₅₀ of biotinylated human CSF1-His is 7.8-18.3 ng/mL.	7.8-18.3 mg/mL
Appearance	Solution	
Concentration	2.41 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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