



# Certificate of Analysis

## CSF1R Protein, Human (HEK293, C-His-Avi)

Cat. No.:	HY-P73510
Batch No.:	269235
Species:	Human
Source:	HEK293
Tag:	C-His;C-Avi
Accession:	P07333-1 (I20-E512)
Gene ID:	1436
Molecular Weight:	75-105 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing Tris-Bis PAGE	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<0.05 EU/μg
Biological Activity	Immobilized Human M-CSF R, His Tag at 1 μg/mL (100 μl/Well). Dose response curve for Anti-M-CSF R Antibody, hFc Tag with the EC <sub>50</sub> of 6.0 ng/mL determined by ELISA.	6.0 ng/mL
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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 (with carrier protein). 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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