



# Certificate of Analysis

## gp130/IL6ST Protein, Human (HEK293, His-Fc)

**Cat. No.:** HY-P75795  
**Batch No.:** 292753  
**Species:** Human  
**Source:** HEK293  
**Tag:** C-hFc;C-His  
**Accession:** P40189 (E23-I618)  
**Gene ID:** 3572  
**Molecular Weight:** 125-140 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	Immobilized Human gp130, His Tag at 5 μg/mL (100 μL/well) can bind Biotinylated Human IL-6 R alpha that produces 50% of the optimal binding response is found to be approximately 6.8 ng/mL.	6.8 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. 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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