



# Certificate of Analysis

## HLA-G Protein, Human (C66S, His-Avi)

Cat. No.:	HY-P78455
Batch No.:	286763
Species:	Human
Source:	<i>E. coli</i>
Tag:	C-Avi;C-His
Accession:	P17693 (G25-T305, C66S)
Gene ID:	3135
Molecular Weight:	36-42 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human HLA-G Free Heavy Chain, His Tag at 2 μg/mL (100 μl/Well) on the. Dose response curve for Anti-HLA-G Antibody, hFc Tag with the EC <sub>50</sub> of 25.9 ng/mL determined by ELISA.	PASS
Appearance	Solution	
Concentration	1.1 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. 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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