



# Certificate of Analysis

## PGLYRP1/PGRP-S Protein, Human (HEK293, Fc)

Cat. No.:	HY-P78014
Batch No.:	307649
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	O75594 (Q22-P196)
Gene ID:	8993
Molecular Weight:	50-65 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 Human TREM1, His Tag at 5 μg/mL (100 μl/well) on the plate. Dose response curve for Human PGLYRP1, hFc Tag with the EC <sub>50</sub> of ≤0.32 μg/mL determined by ELISA.	0.32 μg/mL
Appearance	Solution	
Concentration	1.3 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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