



# Certificate of Analysis

## IL-1RAcP/IL-1 R3 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P77413
Batch No.:	285317
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	Q9NPH3-1 (S21-E359)
Gene ID:	3556
Molecular Weight:	75-85 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 IL-1R3, hFc Tag at 0.5μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Anti-IL-1R3 Antibody, hFc Tag with the EC <sub>50</sub> of 19.2ng/ml determined by ELISA.	19.2 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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