



# Certificate of Analysis

## IL-1RA/IL-1RN Protein, Rat (His)

Cat. No.: HY-P73894  
 Batch No.: 241140  
 Species: Rat  
 Source: *E. coli*  
 Tag: C-His  
 Accession: P25086 (H27-Q178)  
 Gene ID: 60582  
 Molecular Weight: Approximately 19.01 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    |
| Appearance          | Solution                                                                                                                                                                             |         |
| Concentration       | 1.29 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA