

## Specification Sheet

|                          |                                                                                                                                                                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | Recombinant Human CCL23/MPIF-1 Protein                                                                                                                                                                                                                                      |
| SKU #:                   | rp143739                                                                                                                                                                                                                                                                    |
| Version:                 | 4                                                                                                                                                                                                                                                                           |
| Source:                  | Recombinant                                                                                                                                                                                                                                                                 |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥97%(SDS-PAGE&HPLC)                                                                                                                                                                       |
| Concentration:           |                                                                                                                                                                                                                                                                             |
| Formulation:             | Lyophilized                                                                                                                                                                                                                                                                 |
| Reconstitution:          | Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions. |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing                                                                                                                                                                                                                         |

| Parameter                   | Limit Values             |
|-----------------------------|--------------------------|
| Appearance(rp143739)        | White lyophilized powder |
| Molecular Weight            | 10.3-12.5(kD)            |
| Purity(SDS-PAGE)            | 97-100(%)                |
| Endotoxin Level <1 EU/μg    | Conform                  |
| Activity (ED50: 10-50ng/mL) | Conform                  |