

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|--|
| Date of Testing: | 2023-06-21 14:09:46 |
| Date of Next Testing: | 2024-06-20 14:09:46 |
| Product Name: | Recombinant Human CXCL7/PBP Protein |
| Lot #: | ZJ23F0600423 |
| SKU #: | rp144868 |
| Version: | 2 |
| Analysis #: | 000461 |
| Source: | Recombinant |
| Specifications & Purity: | Animal Free, >97%(SDS-PAGE and HPLC), Active, E.coli, No tag, 59-128 aa |
| 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. |
| Storage Conditions: | Store at -20°C |
| Analysis: | 000461 |

| Parameter | Limit Value | Result |
|-----------------------------|--------------------------|--------------------------|
| Molecular Weight | 6.1-9.1(kD) | 7.60000 kD |
| Purity(SDS-PAGE) | 97-100(%) | 97.05000 % |
| Appearance(rp144868) | White lyophilized powder | White lyophilized powder |
| Endotoxin Level < 1 EU/μg | Conform | Conform |
| Activity (ED50:1.0-10ng/mL) | Conform | Conform |



 Sophia Cheng
 Quality Assurance