

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | Recombinant Human PSAP Protein                                                                                                                                                                                                                                                                                         |
| SKU #:                   | rp188415                                                                                                                                                                                                                                                                                                               |
| Version:                 | 1                                                                                                                                                                                                                                                                                                                      |
| Source:                  | Recombinant                                                                                                                                                                                                                                                                                                            |
| Specifications & Purity: | Animal Free, Carrier Free, PBS Only, ≥90% (SDS-PAGE),<br>See COA                                                                                                                                                                                                                                                       |
| Concentration:           | See COA                                                                                                                                                                                                                                                                                                                |
| Formulation:             | Lyophilized                                                                                                                                                                                                                                                                                                            |
| Reconstitution:          | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. 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(rp188415)     | White to off-white powder |
| Molecular Weight         | 49.3-79.0(kD)             |
| Purity(SDS-PAGE)         | 90-100(%)                 |
| Endotoxin Level <1 EU/μg | Conform                   |