

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

|                          |                                                                                                                                                                                                                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | Recombinant Human APP-1 Protein                                                                                                                                                                                                                                                                                           |
| SKU #:                   | rp217612                                                                                                                                                                                                                                                                                                                  |
| Version:                 | 1                                                                                                                                                                                                                                                                                                                         |
| Source:                  | Recombinant                                                                                                                                                                                                                                                                                                               |
| Specifications & Purity: | Carrier Free, ≥95% (SDS-PAGE), expressed in E. coli; See COA                                                                                                                                                                                                                                                              |
| Concentration:           | expressed in E. coli; See COA                                                                                                                                                                                                                                                                                             |
| Formulation:             | Lyophilized                                                                                                                                                                                                                                                                                                               |
| Reconstitution:          | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom.<br>Reconstitute at 0.1 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(rp217612)     | White to off-white powder |
| Molecular Weight         | 12.1-18.1(kD)             |
| Purity(SDS-PAGE)         | 95-100(%)                 |
| Endotoxin Level <1 EU/μg | Conform                   |