

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

|                          |                                                                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | Recombinant Human CTRB1 Protein                                                                                                                                                                                                                                                                                                       |
| SKU #:                   | rp188362                                                                                                                                                                                                                                                                                                                              |
| Version:                 | 1                                                                                                                                                                                                                                                                                                                                     |
| Source:                  | Recombinant                                                                                                                                                                                                                                                                                                                           |
| Specifications & Purity: | Animal Free, Carrier Free, PBS Only, ≥95% (SDS-PAGE),<br>See COA                                                                                                                                                                                                                                                                      |
| Concentration:           | See COA                                                                                                                                                                                                                                                                                                                               |
| Formulation:             | Lyophilized                                                                                                                                                                                                                                                                                                                           |
| Reconstitution:          | We recommend that this vial be briefly centrifuged prior<br>to opening to bring the contents to the bottom.<br>Reconstitute at 1.0 mg/mL in sterile distilled water. Stock<br>solutions should be apportioned into working aliquots and<br>stored at ≤ -20 °C. Further dilutions should be made in<br>appropriate buffered solutions. |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing                                                                                                                                                                                                                                                                                   |

| Parameter                | Limit Values              |
|--------------------------|---------------------------|
| Appearance(rp188362)     | White to off-white powder |
| Molecular Weight         | 23.6-30.7(kD)             |
| Purity(SDS-PAGE)         | 95-100(%)                 |
| Endotoxin Level <1 EU/μg | Conform                   |