

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                                                                                                                                                                                                                                                                              |
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| Product Name:            | Recombinant Human RNF220 Protein                                                                                                                                                                                                                                                                                                             |
| SKU #:                   | rp225011                                                                                                                                                                                                                                                                                                                                     |
| Version:                 | 1                                                                                                                                                                                                                                                                                                                                            |
| Source:                  | Recombinant                                                                                                                                                                                                                                                                                                                                  |
| Specifications & Purity: | Carrier Free, His tag, $\geq 95\%$ (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 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions. |
| Storage Conditions:      | Store at $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing                                                                                                                                                                                                                                                                         |

| Parameter                            | Limit Values              |
|--------------------------------------|---------------------------|
| Appearance(rp225011)                 | White to off-white powder |
| Molecular Weight                     | 37.4-45.7(kD)             |
| Purity(SDS-PAGE)                     | 95-100(%)                 |
| Endotoxin Level <1 EU/ $\mu\text{g}$ | Conform                   |