

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                                                                                                                                                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | Recombinant Human EMR1 Protein                                                                                                                                                                                                                                                                                            |
| SKU #:                   | rp218438                                                                                                                                                                                                                                                                                                                  |
| Version:                 | 1                                                                                                                                                                                                                                                                                                                         |
| Source:                  | Recombinant                                                                                                                                                                                                                                                                                                               |
| Specifications & Purity: | Carrier Free, ≥85% (SDS-PAGE), 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.<br>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(rp218438)           | White to off-white powder |
| Molecular Weight (R)           | 15.3-22.9(kD)             |
| Molecular Weight of Band 1 (N) | 14.6-21.8(kD)             |
| Molecular Weight of Band 2 (N) | 32.8-40.2(kD))            |
| Purity(SDS-PAGE)               | 85-100(%)                 |
| Endotoxin Level <1 EU/μg       | Conform                   |