

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

|                          |                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | Recombinant Human KGF Protein                                                                                                                                                                                                                                                                                                                                              |
| SKU #:                   | rp155960                                                                                                                                                                                                                                                                                                                                                                   |
| Source:                  | Recombinant                                                                                                                                                                                                                                                                                                                                                                |
| Specifications & Purity: | GMP, ≥95% (SDS-PAGE), Active, Oryza sativa, No tag, 32-194 aa                                                                                                                                                                                                                                                                                                              |
| Concentration:           |                                                                                                                                                                                                                                                                                                                                                                            |
| Formulation:             | Lyophilized                                                                                                                                                                                                                                                                                                                                                                |
| Reconstitution:          | It is recommended to re dissolve OsrhKGF freeze-dried powder to 100-200 ug/ml with sterile water, and further dilute it with other solvents. The dissolved OsrhKGF can be stored for 2-7 days at 4 °C and used up as soon as possible. If it is not used for a short time, please store it at -20 °C. After opening, please use it as soon as possible to avoid pollution. |
| Storage Conditions:      | Store at -20°C                                                                                                                                                                                                                                                                                                                                                             |

| Parameter                  | Limit Values             |
|----------------------------|--------------------------|
| Appearance(rp155960)       | White lyophilized powder |
| Molecular Weight           | 15.2-22.9(kD)            |
| Purity(SDS-PAGE)           | 95-100(%)                |
| Endotoxin Level ≤0.1 EU/μg | Conform                  |
| Activity(ED50)             | 0-10(ng/ml)              |