

Shanghai Aladdin Biochemical Technology Co., LTD

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## Specification Sheet

|                          |  |
|--------------------------|--|
| Product Name:            | Recombinant Human IL-13 Protein  |
| SKU #:                   | rp147396   |
| Source:                  | Recombinant  |
| Specifications & Purity: | Animal Free, >98% (SDS-PAGE,HPLC), Active, E. coli, No tag, 35-146aa   |
| Concentration:           |  |
| Formulation:             | Lyophilized  |
| Reconstitution:          | This vial must be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in a sterile aqueous buffer to an appropriate concentration. 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(rp147396)                    | White lyophilized powder |
| Molecular Weight                        | 10-15(kD)                |
| Purity(SDS-PAGE)                        | 98-100(%)                |
| Endotoxin Level <0.01 EU/ $\mu\text{g}$ | Conform                  |
| Activity(ED50)                          | 0-2.5(ng/ml)             |