

## Specification Sheet

Product Name:	Recombinant Human IGF-1 Protein
SKU #:	rp147252
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% SDS-PAGE, Active, E.coli, No tag, 49-188aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Recommend to centrifuge the powder briefly before opening the cap to sink in the bottom of the tube, and then use to extinguish. Dissolved in deionized water, prepared as 100µg/ml storage solution, 2°C~8°C can be stably stored for a week. When diluted to a lower concentration (not less than 10µg/ml), 0.1% BSA or HSA is required. The product should be based on each specific application, through experiments to determine the optimal concentration.
Storage Conditions:	Store at -20°C

Parameter	Limit Values
Appearance(rp147252)	White to off-white powder
Molecular Weight	6.9-8.5(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level ≤0.2 EU/µg	Conform
Activity(ED50)	0-4.6(ng/ml)