

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:	Recombinant Human EGF Protein
SKU #:	rp145392
Source:	Recombinant
Specifications & Purity:	GMP, >95% SDS-PAGE, Active, Pichia pastoris, No tag, 971-1021aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile 10mM PBS to a concentration of 0.1-1.0 mg/mL. 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 $-20^{\circ}\text{C}$

Parameter	Limit Values
Appearance(rp145392)	White to off-white powder
Molecular Weight	5.4-6.6(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level $\leq 0.2$ EU/ $\mu\text{g}$	Conform
Activity(ED50)	0-0.9(ng/ml)