

## **Recombinant Human EGF**

Catalogue No.:	P9353
Species:	Human
Uniprot ID:	P01133
Expression Region:	971-1023
Host:	E.Coli
Tags:	N-terminal His-IF2DI Tag
Molecular Weight:	26.8 kDa under reducing conditions
Purity:	Greater than 80% as determined by SDS-PAGE
Formulation:	Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in 10 mM Hepes, 500 mM NaCl
	with 5% trehalose, pH7.4.
Reconstitution:	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or
	buffer of interest to a concentration of 0.1-1mg/ml by gently pipetting 2-3
	times, don't vortex.
Storage:	The lyophilized protein is stable at -20°C for up to 1 year, the protein
	solution can be stored at 2-8°C for up to 1 week. For extended storage, it
	is recommended to further dilute in a buffer containing $0.1\%$ BSA (make
	sure BSA will NOT interfere with your experiment ) and store in working
	aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.

## **FineTest Proteins**



## Synonyms: EGF, I

EGF, HOMG4, Pro epidermal growth factor, URG, Urogastrone

Image:

KDa	
70 —	
55 —	
40 —	
35 —	
25 —	-
15 —	
10 —	

Safety note:This product is intended for research and manufacturing uses only. It is not<br/>a diagnostic device. Product degradation will result from multiple<br/>freeze/thaw cycles. It is suggested that the antigen be stored in use size<br/>aliquots and thawed just prior to use. This material has been inactivated,<br/>however as with all biological materials, it should be handled as potentially<br/>infectious. The user assumes all responsibility for care, custody and control<br/>of the material, including its disposal, in accordance with all regulations.