

Human EGF recombinant protein (Native)



Catalog Number: 514904

General Information

Gene Name Synonym

EGF [Cleaved into: Epidermal growth factor; Urogastrone]

Protein Construction

A DNA sequence encoding the human EGF (NP_001954.2) (Asn971-Arg1023) was expressed.

Organism

Human

Expression Host

Yeast

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Asn 971

Molecular Mass

The recombinant human EGF consists of 53 amino

acids and predicts a molecular mass of 6.2 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.

2. Please contact us for any concerns or special requirements.

Usage Guide

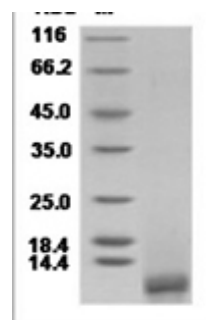
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

SDS-PAGE



Human Epidermal Growth Factor/EGF Protein
14952