# **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**

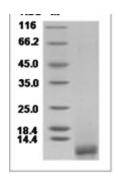
# **Storage**

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