

# Canine EGF recombinant protein (Native)



Catalog Number: 514898

## General Information

### Gene Name Synonym

EGF [Cleaved into: Epidermal growth factor]

### Protein Construction

A DNA sequence encoding the canine EGF (NP\_001003094.1) (Asn973-Arg1024) was expressed.

### Organism

Canine

### 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 973

### Molecular Mass

The recombinant canine EGF consists of 52 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

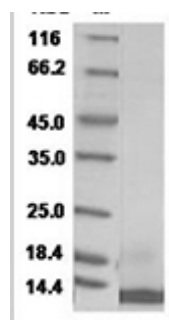
### Storage

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



Canine Epidermal Growth Factor/EGF Protein  
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