# **Human LCN8 recombinant protein (C-His)**

Catalog Number: 514762



## **General Information**

#### **Protein Construction**

A DNA sequence encoding the human LCN8 (NP\_848564.2) (Met1-Ile152) was expressed with a polyhistidine tag at the C-terminus.

## **Organism**

Human

## **Expression Host**

**Human Cells** 

# QC Testing

## **Purity**

> 90 % as determined by SDS-PAGE.

#### Endotoxin

< 1.0 EU per  $\mu g$  protein as determined by the LAL method.

### **Stability**

Samples are stable for up to twelve months from date of receipt at -70  $^{\circ}\text{C}$ 

#### Predicted N terminal

Met

#### **Molecular Mass**

The recombinant human LCN8 consists of 163 amino acids and predicts a molecular mass of 18.7

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**

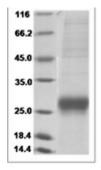
## **Storage**

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 LCN8 Protein 14491