# Human PDRG1 / C20orf126 (His Tag) recombinant protein

Catalog Number: 502531

## **General Information**

#### **Protein Construction**

A DNA sequence encoding the human PDRG1 (Q9NUG6) (Met1-Gly133) was expressed with a polyhistidine tag at the N-terminus.

#### Organism

Human

## **Expression Host**

E. coli

# **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  $-70^{\circ}C$ 

## **Predicted N terminal**

His

#### **Molecular Mass**

The recombinant human PDRG1 consists of 148 amino acids and predicts a molecular mass of 17.3 KDa. It migrates as an approximately 12 KDa band in SDS-PAGE under reducing conditions.

## Formulation

Lyophilized from sterile PBS, 10% Glycerol, pH 7.4.

1.5% trehalose and mannitol are added as protectants before lyophilization.

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

# **Usage Guide**

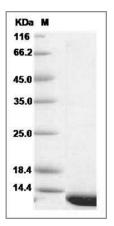
#### Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Human PDRG1 / C20orf126 Protein (His Tag) SDS-PAGE

