# Human PTH2 / PTRH2 (His Tag) recombinant protein

Catalog Number: 500523



#### **General Information**

# Gene Name Synonym

Bcl-2 inhibitor of transcription 1

#### **Protein Construction**

A DNA sequence encoding the human PTRH2 (Q9Y3E5) (Gly63-Tyr179) 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°C

# **Predicted N terminal**

His

#### **Molecular Mass**

The recombinant human PTRH2 consists of 132 amino acids and predicts a molecular mass of 14.5

KDa. It migrates as an approximately 14 KDa band in SDS-PAGE under reducing conditions.

#### **Formulation**

Lyophilized from sterile 20mM Tris, 10% glycerol, pH 8.0.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

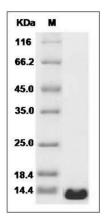
# **Storage**

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 PTH2 / PTRH2 Protein (His Tag) SDS-PAGE