

# Human PTPN6/HCP/PTP1C (His tag) recombinant protein



Catalog Number: 518489

## General Information

### Gene Name Synonym

Tyrosine-Protein Phosphatase Non-Receptor Type 6, Hematopoietic Cell Protein-Tyrosine Phosphatase, Protein-Tyrosine Phosphatase 1C, PTP-1C, Protein-Tyrosine Phosphatase SHP-1, SH-PTP1, PTPN6, HCP, PTP1C

### Protein Construction

A DNA sequence encoding the Human PTPN6/HCP/PTP1C Lys243-Ile541 is expressed with a 6His tag at the C-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per µg protein as determined by the LAL

method.

### Stability

Store for up to 6 months at -20°C

### Formulation

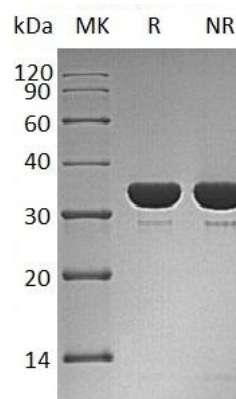
Supplied as a 0.2 µm filtered solution of 25mM TrisHCl, 2mM β-ME, 1mM EDTA, 1mM DTT, 20% Glycerol, pH 7.5.

## Usage Guide

### Storage

Store at <-20°C, minimize freeze-thaw cycles.

### SDS-PAGE



Human PTPN6/HCP/PTP1C (His tag) recombinant protein