

Human DEP1 / PTPRJ (aa 997-1337, His Tag) recombinant protein



Catalog Number: 502570

General Information

Gene Name Synonym

Density-enhanced phosphatase 1; HPTP eta;
Protein-tyrosine phosphatase receptor type J

Protein Construction

A DNA sequence encoding the human PTPRJ (Q12913) cytoplasmic domain (Arg 997-Ala 1337) 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

Met

Molecular Mass

The recombinant human PTPRJ (aa 997-1337) consists of 352 amino acids and has a calculated molecular mass of 41KDa. It migrates as an approximately 37 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.5

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

Usage Guide

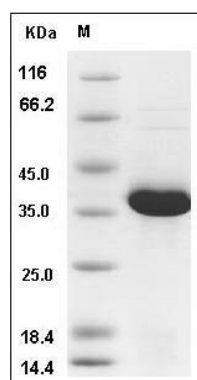
Storage

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 DEP1 / PTPRJ Protein (aa 997-1337, His Tag) SDS-PAGE