

Human PTP4A2/PRL2/PTPCAAX2/BM-008 (His tag) recombinant protein



Catalog Number: 519772

General Information

Gene Name Synonym

Protein tyrosine phosphatase type IVA 2, PTP4A2, HU-PP-1, OV-1, PTP(CAAXII), Protein-tyrosine phosphatase 4a2, Protein-tyrosine phosphatase of regenerating liver 2, PRL-2

Protein Construction

A DNA sequence encoding the Human PTP4A2/PRL2/PTPCAAX2/BM-008 Met1-Gln167 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 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Formulation

Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Usage Guide

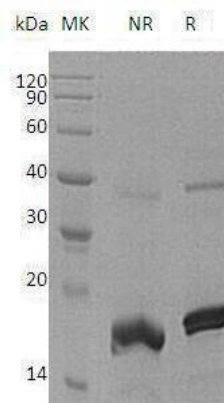
Storage

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE



Human PTP4A2/PRL2/PTPCAAX2/BM-008 (His tag) recombinant protein