Human PRL3 Recombinant protein (GST tag)

Catalog Number: 511535



General Information

Gene Name Synonym

EC 3.1.3.48; PRL-R; Protein-tyrosine phosphatase 4a3; Protein-tyrosine phosphatase of regenerating liver 3; PRL-3

Protein Construction

A DNA sequence encoding the human PTP4A3 ($XP_054215645.1$) 1-148 aa was fused with the N-terminal GST tag

Organism

Human

Expression Host

E. coli

QC Testing

Activity

Not tested.

Endotoxin

Please contact the lab for more information.

Stability

Aliquot and store at -20°C to -80°C for up to 6 months. Avoid freeze thaw cycles.

Formulation

PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4).

Usage Guide

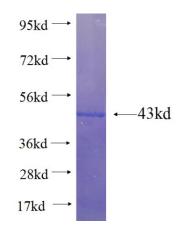
Storage

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

Reconstitute at 0.25 μ g/ μ l in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

SDS-PAGE



Recombinant human PRL3(Full length) SDS-PAGE