

Human PTPN4 Recombinant Protein



RPPB2641

Product Information Protein Information

Product SKU:

RPPB2641

Accession:

P29074

Host:

E.coli.

Protein description:

PTPN4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 280 amino acids (655-913 a.a) and having a molecular mass of 32kDa. PTPN4 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Protein Tyrosine Phosphatase, Non-Receptor Type 4 (Megakaryocyte), Protein-Tyrosine Phosphatase MEG1, PTPase-MEG1, EC 3.1.3.48, MEG, Tyrosine-Protein Phosphatase Non-Receptor Type 4, Megakaryocyte Protein-Tyrosine Phosphatase, Protein Tyrosine Phosphatase MEG1, Megakaryocyte Phosphatase, PTPMEG1, PTPMEG, Tyrosine-protein phosphatase non-receptor type 4, Protein-tyrosine phosphatase MEG1.

Formulation:

PTPN4 protein solution (1mg/ml) containing 20mM Tris buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MVLQFDQLY RKKPGMTMSC AKLPQNISK N RYRDISPYDA TRVILKGNED
YINANYINME IPSSSIINQY IACQGPLPHT CTDFWQMTWE QGSSMVVMLT TQVERGRVKC HQYWPEPTGS
SSYGCYQVTC HSEEGNTAYI FRKMTLFNQE KNESRPLTQI QYIAWPDHGV PDDSSDFLDF VCHVRNKRAG
KEEPVVVHCS AGIGRTGVLI TMETAMCLIE CNQPVYPLDI VRTMRDQRAM MIQTPSQYRF VCEAILKVYE.