

Protein Tyrosine Phosphatase Non Receptor Type-4 Human Recombi-

Item Number	rAP-1702
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
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.
Uniprot Accession Number	P29074
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MVLTQFDQLY RKKPGMTMSC AKLPQNISK N RYRDISPYDA TRVILKGNE D YINANYINME IPSSSIINQY IACQG PLPH T CTDFWQMTWE QGSSMVV MLT TQVERGRVKC HQYWPEPTGS SSY- GCYQVTC HSEEGNTAYI FRKMTLFNQE KNESRPLTQI QYIAWPDHGV PDDSSDFLDF VCHVRNK RAG KEEPVVVHCS AGIGRTGVLI TMETAMCLIE CNQPVYPLDI VRTMRDQ RAM MIQTPSQYRF VCEAILKVYE.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	PTPN4 protein solution (1mg/ml) containing 20mM Tris buffer (pH 8.0) and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**