

32-3109: PTPN7 Recombinant Protein

Alternative Name : Protein tyrosine phosphatase non-receptor type 7,HEPTP,LC-PTP,Hematopoietic protein-tyrosine phosphatase,Protein-tyrosine phosphatase LC-PTP,PTPNI,LPTP,BPTP-4,dual specificity phosphatase 1,protein-tyrosine phosphatase non-receptor-type,str

Description

Source : E.coli. PTPN7 Human Recombinant produced in E. coli is a single polypeptide chain containing 384 amino acids (1-360) and having a molecular mass of 43.1kDa.PTPN7 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. PTPN7 performs specifically on tyrosine-phosphorylated MAPK1. PTPN7 takes part in the regulation of signal transduction and T and B-lymphocyte development.

Product Info

Amount : 5 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : The PTPN7 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol.
Storage condition : 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 : MGSSHHHHHH SSSLVPRGSH MGSMMVQAHG GRSRAQPLTL SLGAAMTQPP PEKTPAKKHV
RLQERRGSNV ALMLDVRS LG AVEPICSVNT PREVTLHFLR TAGHPLTRWA LQRQPPSPKQ LEEEFKIPS
NFVSPEDLDI PGHASKDRYK TILPNPQSRV CLGRAQSQED GDYINANYIR GYDGKEKVYI ATQGPMPNTV
SDFWEMVWQE EVSLIVMLTQ LREGKEKCVH YWPTEETTYG PFQIRIQDMK ECPEYTVRQL TIYQEERRS
VKHILFSAWP DHQTPESAGP LLRLVAEVEE SPETAAHGPG IVVHCSAGIG RTGCFIATRI GCQQLKARGE
VDILGIVCQL RLDRGGMIQT AEQYQLHHT LALYAGQLPE EPSP