

RPPB2163

Product Information Protein Information

Product SKU:

RPPB2163

Accession:

P36873

Host:

E.coli.

Protein description:

PPP1CC Human Recombinant produced in E. coli is a single polypeptide chain containing 343 amino acids (1-323) and having a molecular mass of 39.1kDa. PPP1CC is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Protein phosphatase 1 catalytic subunit gamma isozyme/isoform, Protein phosphatase 1C catalytic subunit, serine/threonine phosphatase 1 gamma, serine/threonine-protein phosphatase PP1-gamma catalytic subunit, PP1gamma, PPP1G, EC 3.1.3.16.

Formulation:

The PPP1CC solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 50% 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 SGLVPRGSH MADLDKLNID SIIQRLLQVLR GSKPGKQVQL QENEIRGLCL KSREIFLSQP
ILLELEAPLK ICGDIHGQYY DLLRLFYGG FPPESNYLFL GDYVDRGKQS LETICLLLAY KIKYPENFFL LRGNHECASI
NRIYGFYDEC KRRYNIKLWK TFTDCFNCLP IAAIVDEKIF CCHGGLSPDL QSMEQIRRM RPTDVPDQGL
LCDLLWSDPD KDLGWGEND RGVSTFGAE VVAKFLHKHD LDLICRAHQV VEDGYEFFAK RQLVTLFSAP
NYCGEFDNAG AMMSVDETLM CSFQILKPAE KKKPNATRPV TPRGMITKQ AKK.