

Human PPM1G Recombinant Protein



RPPB2159

Product Information Protein Information

Product SKU:

RPPB2159

Accession:

O15355

Host:

Escherichia Coli.

Protein description:

PPM1G Human Recombinant fused with His-tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 250 amino acids and having a molecular mass of 27 kDa. The PPM1G is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Protein Phosphatase 1G, PP2CG, PPP2CG, MGC1675, MGC2870, PP2C GAMMA, EC 3.1.3.16, Protein phosphatase 2C isoform gamma, PP2C-gamma, Protein phosphatase magnesium-dependent 1 gamma, Protein phosphatase 1C, PPM1G, PPM1C.

Formulation:

The PPM1G solution (1mg/ml) contains 25mM Tris pH-7.5, 1mM DTT, 1mM EDTA, 2mM b-ME and 20% glycerol.

Purity:

Greater than 95.0% 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 MEGKEEPGSD SGTTAVVALI RGKQLIVANA GDSRCVVSEA GKALDMSYDH
KPEDEVELAR IKNAGGKVTM DGRVNGGLNL SRAIGDHFYK RNKNLPPEEQ MISALPDIKV LTLTDDHEFM
VIACDGIWNV MSSQEVVDFI QSKISQRDEN GELRLLSSIV EELLDQCLAP DTSGDGTGCD NMTCIIICFK
PRNTAELQPE SGKRKLEEV LSTEGAEENGN SDKKKKAKRD.