

32-4452: Recombinant Human PHD Finger Protein 13

Alternative Name : PHF5,SPOC1,PHD finger protein 13,Survival time-associated PHD finger protein in ovarian cancer 1,PHF13.

Description

Source : Escherichia Coli. PHF13 Human Recombinant produced in E. coli is a single polypeptide chain containing 323 amino acids (1-300) and having a molecular mass of 36kDa. PHF13 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. PHD finger protein 13 (PHF13) is necessary for normal chromosome separation during mitosis and also for normal chromosome condensation during the early stages of mitosis. PHF13 modulates chromatin structure.

Product Info

Amount : 5 µg

Purification : Greater than 85% as determined by SDS-PAGE.

Content : The PHF13 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT, 1mM EDTA and 250mM Imidazole.

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 SSGLVPRGSH MGSMDSDSCA AAFHPPEEYSP SCKRRRTVED FNKCTFVLA YAGYIPYPKE ELPLRSSPSP ANSTAGTIDS DGWDAGFSDI ASSVPLVSD RCFSHLQPTL LQRAKPSNFL LDRKKTDKLK KKKKRKRRDS DAPGKEGYRG GLLKLEAADP YVETPTSPTL QDIPQAPSDP CSGWSDTTPS SGSCATVSPD QVKEIKTEGK RTIVRQ GKQV VFRDEDSTGN DEDIMVDSDD DSWDLVTCFC MKPFAGRPMI ECNECHTWHI LSCAKIRKSN VPEVFVCQKC RDSKFDIRRS NRSRTGSRKL FLD.