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DATA SHEET

PHD Finger Protein 13 Human Recombinant

Item Number	rAP-4535
Synonyms	PHF5, SPOC1, PHD finger protein 13, Survival time-associated PHD finger protein in ovarian cancer 1, PHF13.
Description	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.
Uniprot Accesion Number	Q86YI8
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMDSDSCA AAFHPEEYSP SCKRRRTVED FNKFCTFVLA YA-GYIPYPKE ELPLRSSPSP ANSTAGTIDS DGWDAGFSDI ASSVPLPVSD RCFSHLQPTL LQRAKPSNFL LDRKKTDKLK KKKKRKRRDS DAPGKEGYRG GLLKLEAADP YVETPTSPTL QDIPQAPSDP CSGWDSDTPS SGSCATVSPD QVKEIKTEGK RTIVRQGKQV VFRDEDSTGN DEDIMVDSDD DSWDLVTCFC MKPFAGRPMI ECNECHTWIH LSCAKIRKSN VPEVFVCQKC RDSKFDIRRS NRSRTGS-RKL FLD.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	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. 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

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