
Product Data Sheet

Product Name: PHF13 Human
 Cat. No.: GP24180
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	PHF5; SPOC1; PHD finger protein 13; Survival time-associated PHD finger protein in ovarian cancer 1; PHF13.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMDSDSCA AAFHPEEYSP SCKRRRTVED FNKFCTFVLA YAGYIPYPKE ELPLRSSPSP ANSTAGTIDS DGWDAGFSDI ASSVPLPVSD RCFSHLQPTL LQRAKPSNFL LDRKKTDLK KKKRKRKRRDS DAPGKEGYRG GLLKLEAADP YVETPTSPTL QDIPQAPSDP CSGWDSDTPS SGSCATVSPD QVKEIKTEGK RTIVRQGKQV VFRDEDSTGN DEDIMVDSDD DSWDLVTCFC MKPFAGRPMI ECNECHTWIH LSCAKIRKSN VPEVFVCQKC RDSKFDIRRS NRSRTGSRKL FLD.		
Formulation	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.		

Introduction

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.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA