
Product Data Sheet

Product Name: C17ORF49 Human
 Cat. No.: GP22922
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Chromosome 17 open reading frame 49; BPTF-associated protein of 18 kDa; chromatin complexes subunit BAP18; MLL1/MLL complex subunit C17orf49; MGC49942; BAP18.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTSASTK VGEIFSAAGA AFTKLGELTM QLHPVADSSP AGAKWTETEI EMLRAAVKRF GDDLNHISCV IKERTVAQIK ATVKRKVYED SGIPLPAESP KKGPKKVASG VLSPPPAAPP PSSSSVPEAG GPPIKKQKAD VTLSALNDS D ANSDVVDIEG LGETPPAKKL NFDQA		
Formulation	The C17ORF49 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.		

Introduction

C17ORF49 is a component of chromatin complexes such as the MLL1/MLL and NURF complexes.

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

C17ORF49 Human Recombinant produced in E. coli is a single polypeptide chain containing 195 amino acids (1-172) and having a molecular mass of 20.3 kDa. C17ORF49 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.

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