

## C17ORF49 Human

**Description:** 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.

**Catalog #:** PRPS-1199

For research use only.

**Synonyms:** Chromosome 17 open reading frame 49, BPTF-associated protein of 18 kDa, chromatin complexes subunit BAP18, MLL1/MLL complex subunit C17orf49, MGC49942, BAP18.

**Source:** E.coli.

**Physical Appearance:** Sterile Filtered colorless solution.

**Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MGSMTSASTK VGEIFSAAGA  
AFTKLGELTM QLHPVADSSP AGAKWTETEI EMLRAAVKRF GDDLNHISCV IKERTVAQIK  
ATVKRKVYED SGIPLPAESP KKGPKKVASG VLSPPPAAPP PSSSSVPEAG GPPIKKQKAD  
VTLSALNDS ANSDVVDIEG LGETPPAKKL NFDQA

**Purity:** Greater than 90% as determined by SDS-PAGE.

**Formulation:**

The C17ORF49 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.

**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.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

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

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