

Chromosome 17 Open Reading Frame 49 Human Recombinant

Item Number	rAP-3024
Synonyms	Chromosome 17 open reading frame 49, BPTF-associated protein of 18 kDa, chromatin complexes subunit BAP18, MLL1/MLL complex subunit C17orf49, MGC49942, BAP18.
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.
Uniprot Accession Number	Q8IXM2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTSASTK VGEIFSAAGA AFTKLGELTM QLHPVADSSP AGAKW-TETEI EMLRAAVKRF GDDLNHISCV IKERTVAQIK ATVKRKVYED SGIPLPAESP KKGPKKVASG VLSPP-PAAPP PSSSSVPEAG GPPIKKQKAD VTLSALNDS ANSDVVDIEG LGETPPAKKL NFDQA
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless 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 C17ORF49 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol. Greater than 90% 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**