

Recombinant human BAP18/C17orf49 protein

Catalog Number: ATGP1682

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-172aa

UniProt No.

Q8IXM2

NCBI Accession No.

NP_777553

Alternative Names

Chromatin complexes subunit BAP18, BAP18

PRODUCT SPECIFICATION

Molecular Weight

20.3 kDa (195aa) confirmed by MALDI-TOF

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

Chromatin complexes subunit BAP18 is component of chromatin complexes such as the MLL1/MLL and NuRF complexes. Recombinant human BAP18 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMTSASTK VGEIFSAAGA AFTKLGELTM QLHPVADSSP AGAKWTETEI EMLRAAVKRF
GDDLNHISCV IKERTVAQIK ATVKRKVYED SGIPLPAESP KKGPKKVASG VLSPPPAAPP PSSSSVPEAG GPPKKQKAD

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VTLSALNDS D ANSDVVDIEG LGETPPAKKL NFDQA

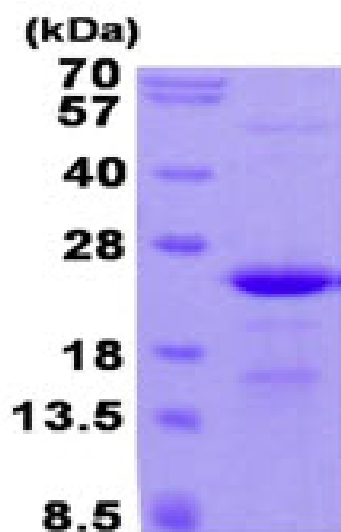
General References

Beausoleil S.A., et al. (2006) Nat. Biotechnol. 24:1285-1292

Daub H., et al. (2008) Mol. Cell. 31:438-448

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)