Chromatin Complexes Subunit BAP18 (BAP18) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Chromatin complexes subunit BAP18 (BAP18), Recombinant Protein
Full Product Name	Recombinant Human Chromatin complexes subunit BAP18 (BAP18)
Product Gene Name	BAP18 recombinant protein
Product Synonym Gene Name	BAP18
Sequence	MTSASTKVGE IFSAAGAAFT KLGELTMQLH PVADSSPAGA KWTETEIEML RAAVKRFGDD LNHISCVIKE RTVAQIKATV KRKVYEDSGI PLPAESPKKG PKKVASGVLS PPPAAPPPSS SSVPEAGGPP IKKQKADVTL SALNDSDANS DVVDIEGLGE TPPAKKLNFD QA
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	19,961 Da
Sequence Positions	1-172, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8IXM2
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BAP18 recombinant protein	MBS1352555 is a recombinant protein targeting BAP18. Also known as Recombinant Human Chromatin complexes subunit BAP18 (BAP18). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BAP18 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BAP18. It may not necessarily be applicable to this product.

NCBI GI #	218563737
NCBI GeneID	124944
NCBI Accession #	NP_001136270.1
UniProt Primary Accession #	Q8IXM2
UniProt Secondary Accession #	B4DIV3; C9J4G0; E9PB29
UniProt Related Accession #	Q8IXM2

GenBank Nucleotide #	NM_001142798.2
NCBI Official Full Name	chromatin complexes subunit BAP18 isoform 1
NCBI Official Synonym Full Names	chromosome 17 open reading frame 49
NCBI Official Symbol	C17orf49
NCBI Official Synonym Symbols	BAP18; HEPIS
UniProt Protein Name	Chromatin complexes subunit BAP18
UniProt Synonym Protein Names	BPTF-associated protein of 18 kDa
Protein Family	Chromatin complexes
UniProt Gene Name	BAP18
UniProt Synonym Gene Names	C17orf49
NCBI Protein Information	chromatin complexes subunit BAP18
UniProt Comments for BAP18	Component of chromatin complexes such as the MLL1/MLL and NURF complexes.
Research Articles on BAP18	**1.** BAP18 as an epigenetic modifier regulates AR-induced transactivation and the function of BAP18 might be targeted in human prostate cancer to promote tumor growth and progression to castration-resistance.
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