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Datasheet for ABIN1629694
BOP1 Protein (AA 1-731) (His tag)

Overview

Quantity:	1 mg
Target:	BOP1
Protein Characteristics:	AA 1-731
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BOP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MAGACGKHHM SPGSLPGKRR LEPDQEPQIQ EPLLLSDPDS SLSDSEESVF SGLEDGSDT
SDEDTEEVAR AGCDKDN RTE KTSEEQEQAV PPCPRAEEAG ALTRDEYEED SSDEEDIRNT
VGNVPLAWYD DFPVHGYDLD GKRIYKPLRT RDELQFLDK MDDPDFWRTV QDKMTGSDLR
LTDEQVALVH RLQRGQFGDS GFDPYEPAVD FFSGDIMIHP VTNRPADKRS FIPSLVEKEK
VSRLVHAIKM GWIKPRRPPD STPSFYDLWA QEDPNAVLGR HKMHVPAPKL ALPGHAESYN
PPPEYLPTTE ERLAWMQQEP IERKLNFLPQ KFPSLRTVPA YGRFIQERFE RCLDLYLCPR
QRKMRVNVDP EDLIPKLPRP RDLQFPVCQ ALVYRGHSDL VRCLSVSPGG QWLASGSDDG
TLRLWEVATA RCMKTVRVGG VIRSIWNPNTICLVAAAM DDAVLLNPA LGDRLLVGST
DQLETFTPP EEPTLQPAHW LEVSEEERQR GLRLRICHSK PVTQVTWHGR GDYLAVVLS
QGHTQVLIHQ LSRRRSQSPF RRSHGQVQCV AFHPTRPFL VASQRSIRIY HLLRQELTKK
LMPNCKWVSS MAVHPAGDNI ICGSYDSKLV WFDLSTKP YKVLRRHHKKA LRAVAFHPRY
PLFASGSDDG SVIVCHGMVY NDLLQNPLLV PVKVLKGHSL TRDLGVLDVA FHPTQPWFVS

Product Details

SGADGTIRLF S

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: BOP1

Alternative Name: Ribosome biogenesis protein BOP1 (Bop1) ([BOP1 Products](#))

Background: Recommended name: Ribosome biogenesis protein BOP1.
Alternative name(s): Block of proliferation 1 protein

UniProt: [Q562C2](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling

one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.