BTG Family Protein (btg) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	BTG family protein (btg), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum BTG family protein (btg)
Product Gene Name	btg recombinant protein
Product Synonym Gene Name	btg
Sequence	MSPYAPENNQ DPGGGLVTEG NQPQQNNFVN TNKSPTTTPP PQTSNVVSTP PATAINAAGV NNGLINGVLN NSSSSSSSS SSSSSSPTPT SISPPLSDIE QTLNAYPTDL PELVVAACWW AESLGKLNMN IPKENIKRFR KELIFALRDR IKGHWYPDYP ERGQGYRAII CEETTDRLLM DAAKKSDIVG EFRQLVKQNT TMWIDPGNVT YRHGKHYEKT LYPFNSINNH YSHHNNNNNN NNGINITNSN NTIPINTSGY HNINNHLNNS NNTIPPQQSQ QHINNNNNNS NNNTTNNIIL NSLHHHQTQI SQQHLNNNNN QNNFSYGITS TRLTQNVVNS NSNGLNGRVS SPSLSSTAPV FSPSNSMYHH VQQQSHSPSI SPPASPSKDL GNSSGNNTNV YSSNNNLFYN SNTSSSKIKL AYS
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	46,423 Da
Sequence Positions	1-423, 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 Q54NU5
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for btg recombinant protein	MBS1344201 is a recombinant protein targeting btg. Also known as Recombinant Dictyostelium discoideum BTG family protein (btg). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of btg 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 btg. It may not necessarily be applicable to this product.

NCBI GI #	66811586
NCBI GeneID	8624883
NCBI Accession #	XP_639972.1
UniProt Primary Accession #	Q54NU5

GenBank Nucleotide #	XM_634880.1
NCBI Official Full Name	anti-proliferative BTG domain-containing protein
NCBI Official Symbol	btg
UniProt Protein Name	BTG family protein
Protein Family	BTG family protein
UniProt Gene Name	btg
NCBI Protein Information	anti-proliferative BTG domain-containing protein
Research Articles on btg	**1.** BTG interacts with retinoblastoma to control cell fate in Dictyostelium
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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