



Recombinant Rat Protein BTG2 (Btg2)

Product Code	CSB-EP002864RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P27049
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MSHGKRTDML PEIAAAVGFL TSLLRTRGCV SEQRLKVFSR ALQDALTDHY KHHWFPEKPS KGSYRCIRI NHKMDPIISK VASQIGLSQP QLHQLLPSEL TLWVDPYEVS YRIGEDGSIC VLYEEAPVAT SYGLLTCKNQ MMLGRSSPSK NYVMTVSS
Source	E.coli
Target Names	Btg2
Protein Names	Recommended name: Protein BTG2 Alternative name(s): BTG family member 2 NGF-inducible anti-proliferative protein PC3
Expression Region	1-158
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This protein is a member of the BTG/Tob family. This family has structurally related proteins that appear to have antiproliferative properties. This encoded protein is involved in the regulation of the G1/S transition of the cell cycle.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.