Recombinant Chicken Protein BTG1 (BTG1)

Product Code	CSB-MP002863CH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P34743
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	MHPALYTRAS MIREIAAAVA FISKFLRTKG LMNERQLQTF SQSLQELLAE HYKHHWFPEK PCKGSGYRCI RINHKMDPLI GQAAQRIGLS SQELFQLLPS ELTLWVDPYE VSYRIGEDGS ICVLYEAAPA GGSQNNTNMQ MVDSRISCKE ELLLGRTSPS KSYNMMTVSG
Source	Mammalian cell
Target Names	BTG1
Protein Names	Recommended name: Protein BTG1 Alternative name(s): B-cell translocation gene 1 protein
Expression Region	1-170
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 gene is a member of an anti-proliferative gene family that regulates cell growth and differentiation. Expression of this gene is highest in the G0/G1 phases of the cell cycle and downregulated when cells progressed through G1. The encoded protein interacts with several nuclear receptors, and functions as a coactivator of cell differentiation. This locus has been shown to be involved in a t(8;12)(q24;q22) chromosomal translocation in a case of B-cell chronic lymphocytic leukemia.
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.