

Recombinant Human BTG1 Protein, HIS-tagged

Cat. No. BTG1-067H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTG1 fused with His tag at N-termina was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	19 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	BTG1 B-cell translocation gene 1, anti-proliferative [Homo sapiens]
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Official Symbol	BTG1
Synonyms	BTG1; B-cell translocation gene 1, anti-proliferative; protein BTG1; B-cell translocation gene 1 protein;
Gene ID	694
mRNA Refseq	NM_001731
Protein Refseq	NP_001722
MIM	109580
UniProt ID	P62324

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