

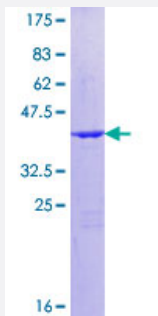
Full-Length

BTG2 (Human) Recombinant Protein (P01)

Catalog # H00007832-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BTG2 full-length ORF (NP_006754.1, 1 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSHGKGTDMLEIAAAGVGLSSLLRTRGCVSEQLKVFSGALQEALTEHYKHHWFPEKPSKGSG YRCIRINHKMDPIISRVASQIGLSQPQLHQLLPSELTWVDPYEVSYRIGEDGSICVLYEEAPLAASC GLLTCKNQVLLGRSSPSKNYVMAVSS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.8
Interspecies Antigen Sequence	Mouse (94); Rat (92)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BTG2

Entrez GeneID	7832
GeneBank Accession#	NM_006763.2
Protein Accession#	NP_006754.1
Gene Name	BTG2
Gene Alias	MGC126063, MGC126064, PC3, TIS21
Gene Description	BTG family, member 2
Omim ID	601597
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene 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. [provided by RefSeq]
Other Designations	B-cell translocation gene 2 NGF-inducible anti-proliferative protein PC3 OTTHUMP00000033982 nerve growth factor-inducible anti-proliferative pheochromacytoma cell-3