

Recombinant Human BANP, GST-tagged

Cat. No. BANP-10136H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BANP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-351a.a.
Description	This gene encodes a protein that binds to matrix attachment regions. The protein forms a complex with p53 and negatively regulates p53 transcription, and functions as a tumor suppressor and cell cycle regulator. Multiple transcript variants encoding different isoforms have been found for this gene.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	BANP BTG3 associated nuclear protein [Homo sapiens]
Official Symbol	BANP

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Synonyms	BANP; BTG3 associated nuclear protein; protein BANP; BEN domain containing 1; BEND1; DKFZp761H172; FLJ10177; FLJ20538; SMAR1; SMARBP1; BEN domain-containing protein 1; scaffold/matrix-associated region-1-binding protein;
Gene ID	54971
mRNA Refseq	NM_001173539
Protein Refseq	NP_001167010
MIM	611564
UniProt ID	-
Chromosome Location	16q24
Function	DNA binding;

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