

Recombinant Full Length Human BANP Protein, GST-tagged

Cat. No. BANP-1812HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BANP full-length ORF (NP_060339.2, 1 a.a. - 469 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	469 amino acids
Description	This gene encodes a protein that binds to matrix attachment regions. The protein functions as a tumor suppressor and cell cycle regulator. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	77.6 kDa
AA Sequence	MMSEHDLADVQIAVEDLSPDHPVVLENHVVTDEDEPALKRQRLEINCQDPSIKSFL YSINQTI CLR LDS IEAKLQALEATCKSLEEKLDLVTNKQHSP IQVPMVAGSPLGATQT CNKVRCAVPGRRQNTIVVKVPGQEDSHHEDGESGSEASDSVSSCGQAGSQSIGSN VTLITLNSEEDYPNGTWLGDENNPEMRVRC AIIPSDMLHISTNCR TAEKMAL TLLDYL FHREVQAVSNLSGQGKGKQKQLDPLTIYGIRCHLFYKFGITESDWYRIKQSIDSKCRT AWRRKQRGQSLAVKSFSRRTPNSSSYCPSEPM MSTPPPASELPQPQPQPALHYA LANAQVQIHQIGEDGQVQVIPQGH LHIAQVPQGEQVQITQDSEGNLQIHVVGQDG

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QVLQGAQLIAVASSDPAAAGVDGSPLQGSDIQVQYVQLAPVSDHTAGAQTAELQP
TLQPEMQLEHGAIQIQ

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BANP BTG3 associated nuclear protein [Homo sapiens]
Official Symbol	BANP
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	Q8N9N5