

Recombinant Human BLCAP, GST-tagged

Cat. No. BLCAP-10236H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BLCAP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-87a.a.
Description	This gene encodes a tumor suppressor protein that reduces cell growth by stimulating apoptosis. The first intron of this gene contains the neuronatin gene, which is imprinted and only expressed from the paternal allele. This gene is imprinted in brain where it is differentially expressed from different promoters. Transcription from the upstream promoter occurs preferentially on the maternal allele, and transcripts are preferentially expressed from the downstream promoter on the paternal allele. Alternative promoters and alternative splicing result in multiple transcript variants that encode the same protein.
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

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Gene Name	BLCAP bladder cancer associated protein [Homo sapiens]
Official Symbol	BLCAP
Synonyms	Bc10; Bladder cancer 10 kDa protein; Bladder cancer related protein (10kD); Bladder cancer-associated protein; BLCAP; BLCAP_HUMAN; bladder cancer associated protein
Gene ID	10904
mRNA Refseq	NM_006698.3
Protein Refseq	NP_006689.1
MIM	613110
UniProt ID	P62952
Chromosome Location	20q11.23
Function	protein binding

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