

Recombinant Human BLCAP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BLCAP-6097H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BLCAP MS Standard C13 and N15-labeled recombinant protein (NP_006689) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that reduces cell growth by stimulating apoptosis. Alternative splicing and the use of alternative promoters result in multiple transcript variants encoding the same protein. This gene is imprinted in brain where different transcript variants are expressed from each parental allele. Transcript variants initiating from the upstream promoter are expressed preferentially from the maternal allele, while transcript variants initiating downstream of the interspersed NNAT gene (GeneID:4826) are expressed from the paternal allele. Transcripts at this locus may also undergo A to I editing, resulting in amino acid changes at three positions in the N-terminus of the protein.
Molecular Mass	9.7 kDa
AA Sequence	MYCLQWLLPVLLIPKPLNPALWFSHSMFMGFYLLSFLLEKPKPTICALVFLAALFLICY SCWGNCFLYHCSDSPLPESAHDPGVVGTTTRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

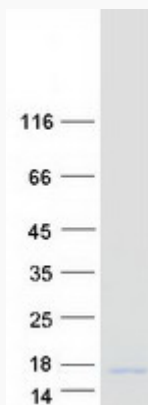
GENE INFORMATION

Gene Name	BLCAP bladder cancer associated protein [Homo sapiens (human)]
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
Protein Refseq	NP_006689
MIM	613110
UniProt ID	P62952

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SDS-PAGE

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