

Product datasheet for **TP308259**

BLCAP (NM_006698) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human bladder cancer associated protein (BLCAP), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208259 representing NM_006698 Red =Cloning site Green =Tags(s) MYCLQWLLPVLIPKPLNPALWFHSMFMGFYLLSFLLERKPTICALVFLAALFLICYSCWGNCFLYHC SDSPLPESAHDPGVGT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	9.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006689
Locus ID:	10904
UniProt ID:	P62952
RefSeq Size:	2057
Cytogenetics:	20q11.23



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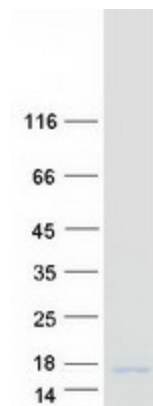
RefSeq ORF: 261

Synonyms: BC10

Summary: 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. [provided by RefSeq, Nov 2015]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified BLCAP protein (Cat# TP308259). The protein was produced from HEK293T cells transfected with BLCAP cDNA clone (Cat# [RC208259]) using MegaTran 2.0 (Cat# [TT210002]).