

Recombinant Feline Apoptosis Inducing Factor BLCAP (BLCAP)

Cat. No.: AP2C133

Product Type: Animal Proteins

Size: 20 µg; 100 µg; 1 mg

Product Overview

BioVenic's Recombinant Feline Apoptosis Inducing Factor BLCAP (BLCAP) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 9.9 kDa. The purity is >85% (SDS-PAGE).

Specifications

Type	Recombinant Protein
Species	Feline
Expression System	<i>E.coli</i>
Purity	>85% (SDS-PAGE)
Predicted Molecular Weight	9.9 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 6% Trehalose.

Target Information

Feline Apoptosis Inducing Factor BLCAP (BLCAP) is an apoptosis-inducing factor that may play a role in cell cycle regulation and tumor suppression. BLCAP induces cell cycle arrest at the S phase and apoptosis, thereby inhibiting cell growth. Its function is independent of p53 and NF-κB pathways. BLCAP could be explored as a potential biomarker or therapeutic target in feline medicine.

Protein	Feline Apoptosis Inducing Factor BLCAP (BLCAP)
Protein Synonym	BLCAP; BC10; Bladder cancer-associated protein; Bladder cancer 10 kDa protein; Bc10
Gene ID	493843
UniProt ID	P62953

Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -20°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.