

Native Bovine Spinal Cord Glial Fibrillary Acidic Protein (GFAP)

Cat. No.: AP2F137

Product Type: Animal Proteins

Size: 10 µg; 100 µg; 1mg

Product Overview

BioVenic's Native Bovine Spinal Cord Glial Fibrillary Acidic Protein (GFAP) is a native protein derived from Bovine Spinal Cord.

Specifications

Type	Native Protein
Species	Bovine
Source	Spinal Cord
Purity	>98% (SDS-PAGE)
Predicted Molecular Weight	52 kDa
Physical State	Lyophilized
Formulation	10 mM Sodium Phosphate buffer, pH 7.5, 6M Urea, 2 mM DTT, 1 mM EDTA, 10 mM Methylammonium Chloride.

Target Information

Glial fibrillary acidic protein (GFAP) belongs to the type III intermediate filament (IF) protein family and is expressed by various cell types in the central nervous system (CNS), including astrocytes and ependymal cells during development. Bovine glial fibrillary acidic protein is encoded by the *GFAP* gene in cattle. It is a class of intermediate filament proteins specific to astrocytes. It is a soluble protein that forms part of the cytoskeleton within cells.

Protein	Bovine Glial Fibrillary Acidic Protein (GFAP)
Protein Synonym	glial fibrillary acidic protein
Gene ID	281189
UniProt ID	Q28115

Shipping and Storage

Store at 2-8°C (lyophilized) or at -20°C (reconstituted). Avoid freeze and 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.