

## Recombinant Chicken Protein c-Fos (FOS)

Cat. No.: AP2C386

Product Type: Animal Proteins

Size: 20 µg; 100 µg; 1 mg

### Product Overview

BioVenic's Recombinant Chicken Protein c-Fos (FOS) is a recombinant protein expressed from *E. coli*. Its predicted molecular weight is 39.0 kDa. The purity is >85% (SDS-PAGE).

### Specifications

Type	Recombinant Protein
Species	Chicken
Expression System	<i>E. coli</i>
Purity	>85% (SDS-PAGE)
Predicted Molecular Weight	39.0 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 5%-50% glycerol.

### Target Information

Chicken protein c-Fos (FOS) is a transcription factor forming AP-1 complexes to regulate cell proliferation and stress responses. In chickens, it modulates immune activation, skeletal growth, and ovarian function. FOS overexpression is linked to inflammation. Research on chicken FOS informs strategies to manage stress-related productivity losses in poultry.

Protein	Chicken Protein c-Fos (FOS)
Protein Synonym	Cellular oncogene fos; Transcription factor AP-1 subunit c-Fos
Gene ID	<a href="#">396512</a>
UniProt ID	<a href="#">P11939</a>

### 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. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

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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.