

### 32-3842: FOS-B Recombinant Protein(Discontinued)

**Alternative Name :** Protein fosB,G0/G1 switch regulatory protein  
3,FOSB,G0S3,AP-1,GOS3,GOSB,MGC42291,DKFZp686C0818,FOS-B.

#### Description

Source : Escherichia Coli. FOS-B Human Recombinant (a.a. 113-151) expressed in E.coli, shows a 32 kDa SDS-PAGE (Including GST).The FOS-B is purified by proprietary chromatographic techniques. Fos B encodes a nuclear protein of 338 amino acids which has 70% homology with c-Fos, exhibits similar kinetics of expression as c-Fos and forms heterodimers with both c-Jun and Jun B which bind to TRE DNA response elements. Functional homologs of c-Fos and Fos- B include Fra-1 and Fra-2 genes. The 4 members of Fos gene family are: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins which can dimerize with proteins of the JUN family, thus forming the transcription factor complex AP-1. The FOS proteins act as regulators of cell proliferation, differentiation, and transformation. Alternatively spliced transcript variants encoding different isoforms exist for Fos B.

#### Product Info

**Amount :** 5 µg  
**Content :** FOS-B in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.  
**Storage condition :** Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.Please prevent freeze-thaw cycles.

