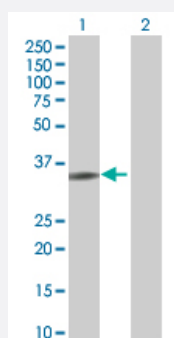


FOSB 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002354-T01

Size 100 uL

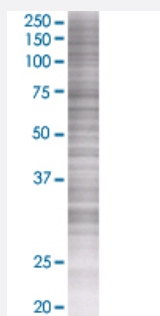
Applications



Western Blot

Lane 1: FOSB transfected lysate (31 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

FOSB transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FOSB full-length

Host Human

Theoretical MW (kDa) 31.9

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FOSB antibody ([H00002354-B01](#)) by Western Blots.
Western Blot
Lane 1: FOSB transfected lysate (31 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
FOSB transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FOSB

Entrez GeneID[2354](#)**GeneBank Accession#**[BC040197](#)**Protein Accession#**[AAH40197](#)**Gene Name**

FOSB

Gene Alias

AP-1, DKFZp686C0818, G0S3, GOS3, GOSB, MGC42291

Gene Description

FBJ murine osteosarcoma viral oncogene homolog B

Omim ID[164772](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

activator protein 1|oncogene FOS-B

Disease

- [Alzheimer disease](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Cognition](#)

- [Genetic Predisposition to Disease](#)