

Recombinant Human FOSB Protein, His-tagged

Cat. No. FOSB-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human FBJ murine osteosarcoma viral oncogene homolog B (FOSB), transcript variant 1, Met1-Leu255, with N-terminal His tag, expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-255 a.a.
Description	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.
Molecular Mass	27.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.

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Concentration > 50 µg/mL as determined by microplate BCA method

Storage Buffer 25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol,1% Sarkosyl.

GENE INFORMATION

Gene Name FOSB FosB proto-oncogene, AP-1 transcription factor subunit [Homo sapiens (human)]

Official Symbol FOSB

Synonyms FOSB; FosB proto-oncogene, AP-1 transcription factor subunit; AP-1; GOS3; GOS3; GOSB; protein FosB; FBJ murine osteosarcoma viral oncogene homolog B; FosB proto-oncogene, AP-1 transcription factor subunit; G0/G1 switch regulatory protein 3; activator protein 1; transcription factor AP-1 subunit FosB

Gene ID 2354

mRNA Refseq [NM_006732](#)

Protein Refseq [NP_006723](#)

MIM 164772

UniProt ID [P53539](#)

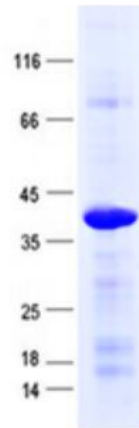
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SDS-PAGE



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