Recombinant Human FOSB Protein, GST-tagged

Cat. No. FOSB-4425H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FOSB full-length ORF (AAH40197.1, 1 a.a. - 289 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq
Molecular Mass	57.4 kDa
AA Sequence	MPGSFVPTVTAITTSQDLQWLVQPTLISSMAQSQGQPLASQPPVVDPYDMPGTSYS TPGMSGYSSGGASGSGGPSTSGTTSGPGPARPARARPRRPREETLTPEEEEKRRV RRERNKLAAAKCRNRRRELTDRLQAETDQLEEEKAELESEIAELQKEKERLEFVLVA HKPGCKIPYEEGPGPGPLAEVRDLPGSAPAKEDGFSWLLPPPPPPPLPFQTSQDAP PNLTASLFTHSEVQVLGDPFPVVNPSYTSSFVLTCPEVSAFAGAQRTSGSDQPSDP LNSPSLLAL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

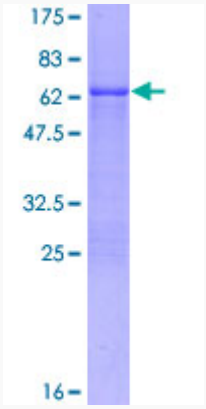
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FOSB FBJ murine osteosarcoma viral oncogene homolog B [Homo sapiens]
Official Symbol	FOSB
Synonyms	FOSB; FBJ murine osteosarcoma viral oncogene homolog B; protein fosB; activator protein 1; AP 1; DKFZp686C0818; GOS3; GOSB; G0S3; MGC42291; oncogene FOS B; G0/G1 switch regulatory protein 3; AP-1;
Gene ID	2354
mRNA Refseq	NM_001114171
Protein Refseq	NP_001107643
MIM	164772
UniProt ID	P53539

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA