

## Recombinant Full Length Human JUN Protein, GST-tagged

Cat. No. JUN-715HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human JUN(1 a.a. - 331 a.a) fused with GST tag at N-terminal was expressed in Wheat Germ.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	331 amino acids
<b>Description</b>	This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	62.1 kDa
<b>AA Sequence</b>	MTAKMETTFY DDALNASFLP SESGPYGYSN PKILKQSMTL NLADPVGSLK PHLRAKNSDL LTSPDVGLLK LASPELERLI IQSSNGHITT TPTPTQFLCP KNVTDEQEGF AEGFVRALAE LHSQNTLPSV TSAAQPVNGA GMVAPAVASV AGGSGSGGFS ASLHSEPPVY ANLSNFNPGA LSSGGGAPSY GAAGLAFPAQ PQQQQPPHH LPQQMPVQHP RLQALKEEPQ TVPEMPGETP PLSPIDMESQ ERIKAEKRM RNRIAASKCR KRKLIERIARL EEKVKTLLKAQ NSELASTANM

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LREQVAQLKQ KVMNHVNSGC QLMLTQQLQT F

**Applications**

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);  
Antibody Production; Protein Array

**Storage**

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

## GENE INFORMATION

**Gene Name**

[JUN jun proto-oncogene \[ Homo sapiens \]](#)

**Official Symbol**

[JUN](#)

**Synonyms**

JUN; jun proto-oncogene; jun oncogene , v jun avian sarcoma virus 17 oncogene homolog , v jun sarcoma virus 17 oncogene homolog (avian); transcription factor AP-1; AP 1; c Jun; p39; jun oncogene; activator protein 1; proto-oncogene c-Jun; enhancer-binding protein AP1; Jun activation domain binding protein; v-jun sarcoma virus 17 oncogene homolog; v-jun avian sarcoma virus 17 oncogene homolog; AP1; AP-1; c-Jun

**Gene ID**

[3725](#)

**mRNA Refseq**

[NM\\_002228](#)

**Protein Refseq**

[NP\\_002219](#)

**MIM**

[165160](#)

**UniProt ID**

[P05412](#)

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