

Recombinant Human Jun proto-oncogene, AP-1 transcription factor subunit Protein, His tagged

Cat. No. JUN-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human JUN Protein (2-331aa) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-331aa
Description	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.
Tag	C-His
Molecular Mass	37 kDa
AA Sequence	MTAKMETTFYDDALNASFLPSESGPYGYSNPKILKQSMTLNLADPVGSLKPHLRAKN SDLLTSPDVGLLKLASPELERLIIQSSNGHITTTPTPTQFLCPKNVTDEQEGFAEGFVR ALAEELHSQNTLPSVTSAAQPVNGAGMVAPAVASVAGGSGSGGFSASLHSEPPVYA NLSNFPNGALSSGGGAPSYGAAGLAFPAQPQQQQPPHLPQQMPVQHPRLQAL KEEPQTVPEMPGETPPLSPIDMESQERIKAEKRMNRNRIAASKCRKRKLERIARLEE KVKTLKAQNSELASTANMLREQVAQLKQKVMNHVNSGCQLMLTQQLQTFHHHHHH

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	HH
Endotoxin	< 1 EU/μg by LAL
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4, 10% Glycerol
Concentration	1 mg/mL by BCA

GENE INFORMATION

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

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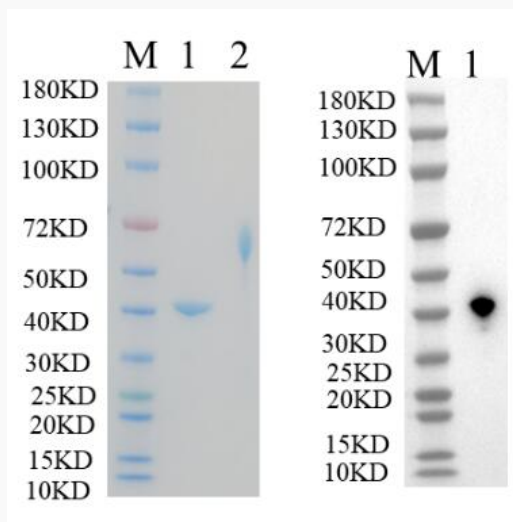
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MIM 165160

UniProt ID P05412

**Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
JUN.**



1. JUN

2. BSA

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