

# Recombinant Human JUN protein, His-SUMO-tagged

**Cat. No.** JUN-784H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human JUN protein(P05412)(1-331aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 1-331a.a.                                                                                                                                                                                                                                        |
| <b>Tag</b>              | His&SUMO                                                                                                                                                                                                                                         |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.               |
| <b>Molecular Mass</b>   | 48.6 kDa                                                                                                                                                                                                                                         |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                      |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                   |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final |

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concentration) and aliquot for long-term storage at -20°C/-80°C.

#### AA Sequence

MTAKMETTFYDDALNASFLPSESGPYGYSNPKILKQSMTLNLADPVGSLKPHLRAKN  
SDLLTSPDVGLLKLASPELERLIQSSNGHITTTPTPTQFLCPKNVTDEQEGFAEGFVR  
ALAEELHSQNTLPSVTSAAQPVNGAGMVAPAVASVAGGSGSGGFSASLHSEPPVYA  
NLSNFPNGALSSGGGAPSYGAAGLAFPAQPQQQQPPHLPQQMPVQHPRQLQAL  
KEEPQTVPEMPGETPPLSPIDMESQERIKAEKRMRNRNIAASKCRKRKLERIARLEE  
KVKTLKAQNSELASTANMLREQVAQLKQKVMNHVNSGCQLMLTQQLQTF

## 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

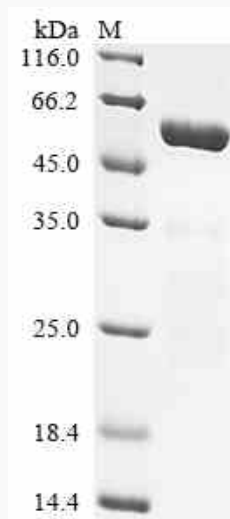
**UniProt ID** P05412

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SDS-PAGE



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