

# Recombinant Mouse Jun protein, His-tagged

**Cat. No.** Jun-5214M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Jun protein(P05627)(1-334aa), fused with N-terminal His tag, was expressed in E.coli.                                                                                                                                                                                                           |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-334aa                                                                                                                                                                                                                                                                                                           |
| <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>   | 41.9 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 concentration) and aliquot for long-term storage at -20°C/-80°C. |

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**AA Sequence**

MTAKMETTFYDDALNASFLQSESGAYGYSNPKILKQSMTLNLADPVGSLKPHLRAK  
 NSDLLTSPDVGLLKLASPELERLIQSSNGHITTTPTPTQFLCPKNVTDEQEGFAEGFV  
 RALAEHLSQNTLPSVTSAAQPVSGAGMVAPAVASVAGAGGGGGYSASLHSEPPVY  
 ANLSNFPNGALSSGGGAPSYGAAGLAFPSQPQQQQPPQPPHLPQQIPVQHPR  
 LQALKEEPQTVPEMPGETPPLSPIDMESQERIKAEKRMNRNRIAASKCRKRKLERIAR  
 LEEKVKTLLKAQNSELASTANMLREQVAQLKQKVMNHVNSGCQLMLTQQQLQTF

**GENE INFORMATION**

**Gene Name** [Jun Jun oncogene \[ Mus musculus \]](#)

**Official Symbol** [Jun](#)

**Synonyms**

JUN; Jun oncogene; transcription factor AP-1; AP1; AH119; jun A; immediate early; activator protein 1; proto-oncogene c-jun; V-jun avian sarcoma virus 17 oncogene homolog; AP-1; Junc; c-jun;

**Gene ID** [16476](#)

**mRNA Refseq** [NM\\_010591](#)

**Protein Refseq** [NP\\_034721](#)

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