Recombinant Human JUN protein, His&Myc-tagged

Cat. No. JUN-4267H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human JUN protein(P05412)(1-331aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-331aa
Form	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.
Molecular Mass	43.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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	MTAKMETTFYDDALNASFLPSESGPYGYSNPKILKQSMTLNLADPVGSLKPHLRAKN SDLLTSPDVGLLKLASPELERLIIQSSNGHITTTPTPTQFLCPKNVTDEQEGFAEGFVR ALAELHSQNTLPSVTSAAQPVNGAGMVAPAVASVAGGSGSGGFSASLHSEPPVYA NLSNFNPGALSSGGGAPSYGAAGLAFPAQPQQQQQPPHHLPQQMPVQHPRLQAL KEEPQTVPEMPGETPPLSPIDMESQERIKAERKRMRNRIAASKCRKRKLERIARLEE 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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