



## c-Jun (1 - 331)

Catalog Number (DU Number):

**DU968**

Accession:

**J04111**

Expression

**bacteria**

Terminus and Tag:

**N-Term MBP Uncleaved**

**C-Term 6His Uncleaved**

Purification Method:

**Amylose agarose**

Enzymatic Substrate:

**Substrate for JNK**

Calculated Molecular Mass:

**Mono-Isotopic Mass: 82, 080.76 daltons**

**Average Mass: 82, 132.18 daltons**

Purity:

**>85 %**

Storage Buffer:

**50 mM Tris-HCl pH 7.5, 50 % glycerol, 150 mM NaCl, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 0.02 % Brij-35, 0.2 mM PMSF, 1 mM Benzamidine.**

Storage Temperature:

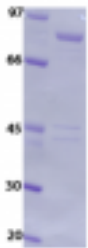
**-20 °C**

Theoretical pI:

**6.53**

Gel Information :

**Gel Image 1:**



Native Sequence:

**Amino acids M1 – F331 (end) of human c-Jun. Residue M419 of the fusion protein is equivalent to M1 of human c-Jun. The MBP tag is located at residues 1 – 408 and the His(6) tag is located at residues 750 – 755.**

Protease Cleavage:

**Factor Xa (IEGR) residues 409 - 412**

Cloning Sites:

**BamH1 sites of pMal2px**

Price per aliquot (100µg):

**£100.00**

