



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:

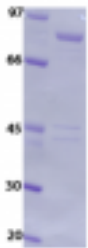
-20 °C

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

