

Catalog No. 11216-029 10 µg

PRODUCT: [His]₆-tagged c-Jun

CATALOG NO.: 11216-029

SIZE: 10 µg

DESCRIPTION: [His]₆-tagged full length human c-Jun is of particular utility in investigation of the kinase activity of the signalosome subunit Csn5 (JAB1) that phosphorylates Ser63 and/or Ser73 of the amino-terminal activation domain of c-Jun. The phosphorylation of c-Jun requires the carboxy terminus of the protein containing both the DNA binding and dimerisation domains¹.

STRUCTURE: Accession number: J04111; 3622 Bases

PROPERTIES:

Melting point:	n/a
Purity:	Homogeneous by agarose gel electrophoresis following JAB1 mediated phosphorylation and autoradiography ¹ .
Spectroscopic analysis:	n/a
Form:	Aqueous solution.
Solubility:	Supplied at a concentration of 0.3mg/mL in PBS, pH7.0.

STORAGE: For extended storage store at -20°C. Store solutions for short periods at 4°C.

REFERENCES:

Seeger, M., Kraft, R., Ferrell, K., Bech-Otschir, D., Dumdey, R., Schade, R., Gordon, C., Naumann, M. and Dubiel, W. A novel protein complex involved in signal transduction possessing similarities to 26S proteasome subunits. *FASEB J.* **12**, 469-478 (1998)