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Datasheet for ABIN2669411

C-JUN Protein (full length) (His tag)

1 Image

Overview

Quantity:	5 µg
Target:	C-JUN (JUN)
Protein Characteristics:	full length
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This C-JUN protein is labelled with His tag.
Application:	Protein Interaction (PI)

Product Details

Characteristics:	Recombinant c-Jun was expressed from full length (accession number NM 002228) with an amino terminal polyhistidine tag in a baculovirus system and purified by an affinity column in combination with FPLC chromatography. The purified recombinant protein is greater than 95 % homogeneous and contains no detectable protease, DNase and RNase activity.
Purification:	Purified by an affinity column in combination with FPLC chromatography.
Purity:	The purified recombinant protein is greater than 95 % homogeneous and contains no detectable protease, DNase and RNase activity.

Target Details

Target:	C-JUN (JUN)
Alternative Name:	C-Jun (JUN Products)

Target Details

Pathways: [MAPK Signaling](#), [RTK Signaling](#), [WNT Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Activation of Innate immune Response](#), [Myometrial Relaxation and Contraction](#), [Skeletal Muscle Fiber Development](#), [Protein targeting to Nucleus](#), [Toll-Like Receptors Cascades](#), [Autophagy](#), [Signaling of Hepatocyte Growth Factor Receptor](#), [BCR Signaling](#), [S100 Proteins](#)

Application Details

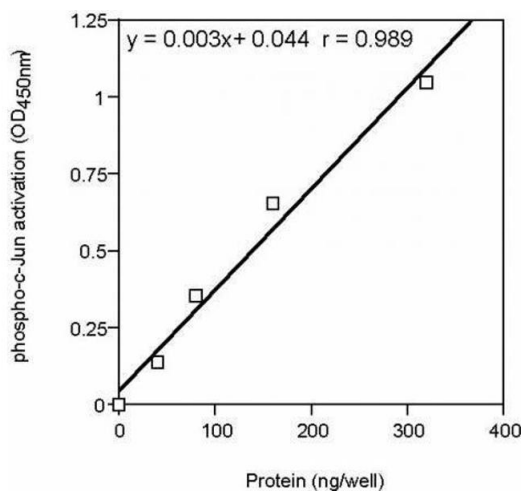
Application Notes: Recombinant c-Jun is suitable for DNA and protein-protein interaction assays. 100 ng is sufficient for DNA-protein and protein-protein interaction studies. The molecular weight of the protein is ~43 kDa. The standard curve for TransAM® AP-1 c-Jun was generated using the range of 320-40 ng of protein. NOTE: The presence of Poly [d(I-C)] in buffers may affect protein functionality and should be avoided.

Restrictions: For Research Use only

Handling

Concentration: 0.125 µg/µL

Images



Activity Assay

Image 1. TransAM® standard curve generated using Recombinant c-Jun protein. The standard curve for TransAM® was generated using a range of 320-40 ng of protein and run on the TransAM® AP-1 c-Jun ELISA Kit.