

Datasheet for ABIN7577751

C-JUN Protein (His tag)



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Overview

Quantity:	100 µg
Target:	C-JUN (JUN)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This C-JUN protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human JUN Protein, N-His
Sequence:	Met1-Phe331

Target Details

Target:	C-JUN (JUN)
Alternative Name:	JUN (JUN Products)
Background:	Proto-oncogene c-Jun, JUN, V-jun avian sarcoma virus 17 oncogene homolog, Transcription factor AP-1, AP1, Activator protein 1, p39
Molecular Weight:	37.83 kDa
UniProt:	P05412
Pathways:	MAPK Signaling , RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway ,

Target Details

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:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 °C for twelve months from the date of receipt.