



Creative Enzymes

Diagnostic Enzymes

Human JNK1 Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-590
Specification	5µg(min)
Description	The catalytic domain of human JNK1 was expressed as an N-terminal GST fusion protein 69 kDa using an E. coli expression system. GST-JNK1 was purified by glutathione sepharose chromatography and then activated with His-tagged MAP2K4 and MAP2K7. The activated GST-JNK1 was re-purified using glutathione sepharose chromatography.
Applications	For use as a positive control in JNK1 detection assays for stress signaling research.
Synonyms	MAPK8, JNK, JNK-46, JNK1, JNK1A2, JNK21B1/2, PRKM8, SAPK1, SAPK1c
Source	E. coli
Molecular Weight	69 kDa
Class	Serine/Threonine Kinase
Group	CMGC
Family	MAPK
Gene Name	MAPK8 mitogen-activated protein kinase 8
Sequence	2-364
Accession Number	NP_620634.1
Tag	GST-Tag
Tag Location	N-terminal GST
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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