



Creative Enzymes

Diagnostic Enzymes

Human p38 α Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-675
Specification	5 μ g(min)
Description	Truncated human p38 α was expressed as an N-terminal GST fusion protein 66 kDa using an E. coli expression system. GST-p38 α was purified by glutathione sepharose chromatography and then activated with His-tagged MAP2K6. The activated GST-p38 α was re-purified using glutathione sepharose chromatography.
Applications	For use as a positive control in p38 α detection assays for inflammation research.
Synonyms	MAPK14, CSBP, CSBP1, CSBP2, CSPB1, EXIP, Mxi2, PRKM14, PRKM15, RK, SAPK2A, p38, p38ALPHA
Source	E. coli
Molecular Weight	66 kDa
Class	Serine/Threonine Kinase
Group	CMGC
Family	MAPK
Gene Name	MAPK14 mitogen-activated protein kinase 14
Sequence	9-352
Accession Number	NP_620581.1
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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