



Creative Enzymes

Diagnostic Enzymes

Human MNK1 Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-641
Specification	5µg(min)
Description	Full-length human MNK1 containing the T344D mutation was generated as an N-terminal GST fusion protein 74 kDa employing a baculovirus expression system. GST-MNK1 was purified by glutathione sepharose chromatography.
Applications	For use as a positive control in MNK1 detection assays for translation regulation research.
Synonyms	MKNK1, MNK1
Source	Insect (sf21)
Molecular Weight	74 kDa
Class	Serine/Threonine Kinase
Group	CAMK
Family	MAPKAPK
Gene Name	MKNK1 MAPK interacting serine/threonine kinase 1
Sequence	1-424 (end)
Accession Number	NP_001129025.1
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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