Creative Enzymes®

MAP kinase substrate (MBP)

Cat. No. CSUB-0867

Lot. No. (See product label)

Introduction

Description	MAP kinase substrate (MBP) is a peptide substrate for ERK 1 and ERK 2 MAP kinases. Sequence contains amino acids 95-98 of myelin basic protein (MBP) including Thr 97 within the Pro-X-Ser/Thr-Pro MAP kinase substrate consensus sequence phosphorylation site.
Applications	A peptide substrate for ERK 1 and ERK 2 MAP kinases
Synonyms	MAP Kinase Substrate 2 (Myelin Basic Protein 90-98); APRTPGGRR; MBP MAPK Substrate

Product Information

Form	Solid
Molecular Weight	967.1
Purity	>95% pure by HPLC
Solubility	Soluble in water.
Substrates	PKA

Storage and Shipping Information

Storage	Store at -20° C