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## Product Datasheet

### Myelin Basic Protein, Dephosphorylated, Bovine (MBP) USB-M9758-06

Article Name	Myelin Basic Protein, Dephosphorylated, Bovine (MBP)
Biozol Catalog Number	USB-M9758-06
Supplier Catalog Number	M9758-06
Alternative Catalog Number	USB-M9758-06-2X2.5
Manufacturer	US Biological
Category	Molekularbiologie
Application	WB
Product Description	In vitro, myelin basic protein (MBP) is a substrate for phosphorylation by several different protein kinases including MAPK, PKA, calmodulin-dependent protein kinase, PKC and phosphorylase kinase. Even highly specific protein kinases such as Raf1, ME...
UniProt	<a href="#">P02687</a>
Purity	Purified from bovine brain using FPLC and de-phosphorylated using Lambda protein phosphatase. Lambda protein phosphatase was inactivated, in the presence of 10mM sodium EDTA, at 65 C for one hour. Purity was assessed at 95% using SDS-PAGE and Coomassie blue staining of 1ug of product. Developed for use in radioactive and non-radioactive kinase assays.
Form	Supplied as a liquid in 10mM MOPS, pH 7.0, 0.246uM MnCl <sub>2</sub> , 1.23uM EDTA, 385ng inactive lambda phosphatase, 0.05% sodium azide.