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## Product Datasheet

### Myelin Basic Protein (MBP) (Biotin) USB-M9758-10

|                            |                                                                                                                                                                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Myelin Basic Protein (MBP) (Biotin)                                                                                                                                                                                                                                                             |
| Biozol Catalog Number      | USB-M9758-10                                                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | M9758-10                                                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-M9758-10-1                                                                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                                                   |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                                                               |
| 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 using FPLC liquid chromatography and dephosphorylated using Lambda protein phosphatase. Lambda protein phosphatase was inactivated, in the presence of 10mM sodium EDTA, at 65C for one hour. Purity was assessed at 95% using SDS-PAGE and Coomassie blue staining of 1ug of product. |
| Form                       | Supplied as a liquid in PBS, 0.05% sodium azide. Labeled with Biotin.                                                                                                                                                                                                                           |