



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## MBP(Texas Red)/CEN18q(FITC) FISH Probe

Catalog # : FA0628

規格 : [ 200 uL ]

List All

### Specification

<b>Product Description:</b>	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. ( <a href="#">Technology</a> )
<b>Supplied Product:</b>	DAPI Counterstain (1500 ng/mL ) 250 uL
<b>Storage Instruction:</b>	Store at 4°C in the dark.
<b>Notice:</b>	We <b>strongly recommend</b> the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: <a href="#">KA2375</a> or <a href="#">KA2691</a> ) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.

### Application Image

Fluorescent In Situ Hybridization (Cell)

### Applications

Fluorescent In Situ Hybridization (Cell)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [4155](#)

**Gene Name:** MBP

**Gene Alias:** MGC99675

**Gene Description:** myelin basic protein

**Omim ID:** [159430](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The protein encoded by the classic MBP gene is a major constituent of the myelin sheath of oligodendrocytes and Schwann cells in the nervous system. However, MBP-related transcripts are also present in the bone marrow and the immune system. These mRNAs arise from the long MBP gene (otherwise called "Golli-MBP") that contains 3 additional exons located upstream of the classic MBP exons. Alternative splicing from the Golli and the MBP transcription start sites gives rise to 2 sets of MBP-related transcripts and gene products. The Golli mRNAs contain 3 exons unique to Golli-MBP, spliced in-frame to 1 or more MBP exons. They encode hybrid proteins that have N-terminal Golli aa sequence linked to MBP aa sequence. The second family of transcripts contain only MBP exons and produce the well characterized myelin basic proteins. This complex gene structure is conserved among species suggesting that the MBP transcription unit is an integral part of the Golli transcription unit and that this arrangement is important for the function and/or regulation of these genes. [provided by RefSeq]

**Other Designations:** Golli-  
mbp,OTTHUMP00000174383,OTTHUMP00000174384,OTTHUMP0000  
0174385,OTTHUMP00000174386

## **Related Disease**

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[Birth Weight](#) [Breast cancer](#) [Breast Neoplasms](#) [Dermatitis, Atopic](#)  
[Genetic Predisposition to Disease](#) [Glioblastoma](#) [Glioma](#) [Glomerulonephritis, IGA](#)  
[Hepatitis B](#) [Leukemia](#) [Leukemia, Myeloid, Acute](#) [Meningeal Neoplasms](#) [Meningioma](#)  
[Multiple Sclerosis](#) [Multiple Sclerosis, Relapsing-Remitting](#) [Schizophrenia](#)  
[Tuberculosis, Pulmonary](#)

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