

Datasheet for ABIN935641 MBP Protein



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Overview

Quantity:	1 mg
Target:	MBP
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Characteristics:	Purified native Human MBP protein Protein Source: Human brain
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Purity:	> 95 % pure
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Target Details

Target:	MBP
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Alternative Name:	Myelin basic protein (MBP Products)
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Background: Myelin basic protein (MBP) is a protein believed to be important in the process of myelination of nerves in the central nervous system (CNS). The human gene for MBP is on chromosome 18, the protein localizes to the CNS and to various cells of the hematopoietic system. The pool of MBP in the central nervous system is very diverse, with several splice variants being expressed.

Description: Human brain.

Alternative Names: Myelin Basic Protein

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from 10 mM HCl, with 0.1 % NaN₃. DO NOT reconstitute with PBS buffer!

Preservative: Sodium azide

Precaution of Use: **WARNING:** Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C
