

DATASHEET

Version: 2016-08-18

Myelin Basic Protein (MBP) (68-82), guinea pig**Cat. No.:** RP10605**Size:** 1 mg**Alias:** MBP (68-82), guinea pig**Description:**

Myelin basic protein (MBP)(68-82) induces experimental allergic encephalomyelitis. Myelin basic protein (MBP) is a hydrophilic protein that may function to maintain the correct structure of myelin, interacting with the lipids in the myelin membrane by electrostatic and hydrophobic interactions. Myelin basic protein (MBP) is the target of many post-translational modifications: it is N-terminally acetylated, methylated on an arginine residue, phosphorylated by various serine/threonine protein-kinases, and deamidated on some glutamine residues.

Cas No: 98474-59-0**Sequence (one-letter code):**

YGSLPQKSQRSQDEN

Sequence (three-letter code):

{TYR}{GLY}{SER}{LEU}{PRO}{GLN}{LYS}{SER}{GLN}{ARG}{SER}{GLN}{ASP}{GLU}{ASN}

Formula: C₇₁H₁₁₃N₂₃O₂₈**Molecular Weight:** 1,736.8**Purity:** > 95%**Storage:**

Store at -20°C. Keep tightly closed. Store in a cool dry place.

Note:

*For Non-Clinical Research Use Only *

