



Recombinant Human Myelin P2 Protein (PMP2) [His] (DAG-WT247)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Recombinant Human Myelin P2 Protein (PMP2) is produced by E.coli expression system and the target gene encoding Met1-Val132 is expressed with a 6His tag at the N-terminus.
Purity	> 95% , as determined by SDS-PAGE
Conjugate	His
Applications	Immunogen, calibrator / Standard
Molecular Weight	17kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	20mM PB, 150mM NaCl, pH 7.2
Preservative	None
Storage	Store at -20°C to -80°C

BACKGROUND

Introduction	Myelin P2 protein is a protein that in humans is encoded by the PMP2 gene. Myelin protein P2 is a constituent of peripheral nervous system (PNS) myelin, also present in small amounts in central nervous system (CNS) myelin. As a structural protein, P2 is thought to stabilize the myelin membranes, and may play a role in lipid transport in Schwann cells. Structurally, P2
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belongs to the family of cytoplasmic fatty acid-binding proteins (FABPs).

Keywords

Myelin P2 protein; PMP2; PMP2 gene

GENE INFORMATION

UniProt ID

P02689
