

Recombinant Oncorhynchus mykiss Myelin proteolipid protein

Catalog No: #AP72727

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Package Size: #AP72727-1 20ug #AP72727-2 100ug #AP72727-3 1mg

Description

Product Name	Recombinant Oncorhynchus mykiss Myelin proteolipid protein
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:150-218aaSequence Info:Extracellular Domain
Other Names	DM20Lipophilin
Accession No.	P79826
Uniprot	P79826
GeneID	100136749;
Calculated MW	9.7 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	PSSSLIWHRPATTSTSWTETTPSINQHWICMDARQYGLLPWNAMPGKACGMTLASICKTKEFFVTYD
Formulation	Tris-based buffer50% glycerol
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.</p>

Background

This is the major myelin protein from the central nervous syst. It plays an important role in the formation or maintenance of the multilamellar structure of myelin. May be involved in neuron and glial cell differentiation.

References

Cloning and expression of the proteolipid protein DM20 cDNA from the brain of the rainbow trout, *Oncorhynchus mykiss*.Tang S., Panno J.P., McKeown B.A.Brain Res. Mol. Brain Res. 41:134-139(1996)Research Topic:Others

Note: This product is for in vitro research use only