

Recombinant Human MIP

Catalog No: #GP11069



Package Size: #GP11069-1 100ug

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Description

Product Name	Recombinant Human MIP
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 184-263 amino acids of human major intrinsic protein of lens fiber
Target Name	major intrinsic protein of lens fiber
Other Names	AQP0; LIM1; MP26; MIP26; CTRCT15
Accession No.	Swissprot:P30301Gene Accession:BC117474
Uniprot	P30301
GeneID	4284;
Storage	-20~-80°C, pH 7.6 PBS

Background

Major intrinsic protein is a member of the water-transporting aquaporins as well as the original member of the MIP family of channel proteins. The function of the fiber cell membrane protein encoded by this gene is undetermined, yet this protein is speculated to play a role in intracellular communication. The MIP protein is expressed in the ocular lens and is required for correct lens function. This gene has been mapped among aquaporins AQP2, AQP5, and AQP6, in a potential gene cluster at 12q13.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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