

MIP 抗原（重组蛋白）

中文名称：MIP 抗原（重组蛋白）

英文名称：MIP Antigen (Recombinant Protein)

别名：AQP0; LIM1; MP26; MIP26; CTRCT15

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 184-263 amino acids of human MIP

技术规格：

Full name:	major intrinsic protein of lens fiber
Synonyms:	AQP0; LIM1; MP26; MIP26; CTRCT15
Swissprot:	P30301
Gene Accession:	BC117474
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.