



Recombinant Dog Lens fiber major intrinsic protein (MIP)

Product Code	CSB-CF013834DO
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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.
Uniprot No.	A2IBY8
Product Type	Transmembrane Protein
Immunogen Species	Canis lupus familiaris (Dog) (Canis familiaris)
Sequence	MWELRSASFWRAIFAEFFATLFYVFFGLGASLRWTPGPLHVLQVALAFGLALA TLVQAVGHISGAHVNPVAVTFAFLVGSQMSLLRAFICYMAAQLLGAVAGAAYLYS VTPPAVRGNLALNTLHPGVSVGQATTVEIFLTLQFVLCIFATYDERRNGRLGSV ALAVGFSLTLGHLFGMYTGTAGMNPARSFAPAILTRNFTNHVVYWVGPIIGGG LGSLLYDFLLFPRLKSVSERLSILKGARPSDSNGQPEGTGEPVELKTQAL
Source	in vitro E.coli expression system
Target Names	MIP
Protein Names	Recommended name: Lens fiber major intrinsic protein Alternative name(s): Aquaporin-0
Expression Region	1-263
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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.