



Recombinant Danio rerio Otolith matrix protein 1 (otomp)

Product Code	CSB-EP610842DIL-B
Abbreviation	otomp
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.	Q0VIL3
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	TENNIIRWC TVSDAEDQKC LDLAGNATAR NLRGQLVCVR GQSPTDCMKQ IKNGTADAST MYADEIYTAG FCYGLDVAVG ESYNGVDGIN YYVVALARTS SSDLSLLEMH ERSSCHPGMR TTVGWTVPIG FLVNTSQISV DVQC�NFPHAV GDDFFGYSCVP GVKDPEHDPK GNNPRNLCEA CIGDENDRHI CANNPRERHF GEAGALRCVA ENLGDVAFVK HTTVFDNMQG KNQESWALDL ELEDLKLCP DGSEANLFQH ESCHLAVVPT NAVVVRLEDK CRVYKFLERV QNAFGNTTEG FSLFSSVNYG QPDVLFSDST KLLLRVMGTY TSWLGPSYTT ILRAFCEGL C
Source	E.coli
Target Names	otomp
Protein Names	Recommended name: Otolith matrix protein 1 Short name= OMP-1
Expression Region	22-371
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 of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.