



Recombinant Danio rerio Protein atonal homolog 7 (atoh7)

Product Code	CSB-EP805214DIL
Abbreviation	atoh7
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.	Q8AW52
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MKPRRPSCAD SGSDSDSRDP EKFEAMRRR MAANARERKR MQGLNTAFDR LRKVVQPWGQ DKKLSKYETL QMALSYIMAL NRILSDAGRH VDPQKDWLNL QFDGLQTEGY FMHYDSPVES DCMLSSFSYH YESL
Source	E.coli
Target Names	atoh7
Protein Names	Recommended name: Protein atonal homolog 7 Alternative name(s): Helix-loop-helix protein zATH-5 Short name= zATH5 Protein atonal homolog 5 Protein lakritz
Expression Region	1-134
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
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.