



Recombinant Danio rerio Cyclic AMP-dependent transcription factor ATF-4 (atf4)

Product Code	CSB-YP747361DIL
Abbreviation	atf4
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.	Q6NW59
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	≥85% (SDS-PAGE)
Sequence	MSLCVGDAGA LLLGPWPLTA DPQGPLLDQD EESSVLEGSW SPSSSSLSST SPPASGDAPS ELLSLSWQPS DVLLTEQSTA GDVFPGMMDWM TEKLDLNDFD LDSLIGSCDS EDSPGSPEDL LACLDSSMDL DLDSLPLFGSA DLDLPLGLDL PLPEEIKSEP LSPAPSVSP PEEAPQDEHT EVPVLHPAGI MLSLSPSHIV VLLTPKEEQN ISDCSDSDSG ISVSGSPA HQ SDLEPSSRAK PYSRPDPEAS PALKGRVKTS SGAPKVEKKL KKMEQNKTAA TRYRQKKRVE QESLNSECSE LEKKNRELSE KADSLSREIQ YLRDLLEEMR TAKQRKSKR
Source	Yeast
Target Names	atf4
Protein Names	Recommended name: Cyclic AMP-dependent transcription factor ATF-4 Short name= cAMP-dependent transcription factor ATF-4 Alternative name(s): Activating transcription factor 4
Expression Region	1-339
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.