



Recombinant Danio rerio Thyroid hormone receptor alpha-A (thraa)

Product Code	CSB-EP853742DIL-B
Abbreviation	thraa
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.	Q98867
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MENTEQEHNL PEGDETQWPN GVKRKRKNSQ CSMNSTSDKS ISVPGYVPSY LEKDEPCVVC GDKATGYHYR CITCEGCKGF FRRTIQKNLH PSYSCKYDSC CIIDKITRNQ CQLCRFRKCI SVGMAMDLVL DDSKRVAKRR LIEENREKRK KEEIVKTLHN RPEPTVSEWE LIRMVTEAHR HTNAQGPHWK QKRKFLPEDI GQSPAPTSN DKVDLEAFSE FTKIITPAIT RVVDFAKKLP MFSELPCEQ IILLKGCCME IMSLRAAVRY DPESETLTLG GEMAVSREQL KNGGLGVVSD AIFDLGKSLQ QFNLDSEVA LLQAVLLMSS DRSGLTQVEK IEKCQEMYLL AFEHYINHRK HNISHFWPKL LMKVTNLRMI GACHASRFLH MKVECPTLFPPLFLFVFEQ QEGSTGVAAQ EDGSCLR
Source	E.coli
Target Names	thraa
Protein Names	Recommended name: Thyroid hormone receptor alpha-A Short name= zTRalpha-A Alternative name(s): Nuclear receptor subfamily 1 group A member 1-A Thyroid hormone receptor alpha-1 Short name= TRalpha-1
Expression Region	1-427
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.