



Recombinant Danio rerio POU domain, class 3, transcription factor 3-A (pou3f3a)

Product Code	CSB-EP349561DIL-B
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.	P56224
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MATAASNPYL ASSTILSSAS LVHSESGGGG MQPGSGAVTS VSGGYRGDPT VKMVQSDFMQ GAMAASNGGH MLSHAHQWVT SLPHAAAAAA AAAAAAAAEA GSPWSSSPVG MAGSPQQQDV KSSSNREDLH SGTALHHRPS HLG AHQSHQS AWGGTTASHI STITGGQQQS QQSLIYSQPG GFTVNGMLNP PGSLVHPGLM RGEPEMDHH HHHHHHQQQH PHHHHHQH AGVNSHDSHS DEDTPTSDDL EQFAKQFKQR RIKLGFTQAD VGLALGTLYG NVFSQTTICR FEALQLSFKN MCKLKPLLNK WLEEADSTTG SPTSIDKIAA QGRKRKKRTS IEVSVKGALE SHFLKCPKPS AQEITSLADN LQLEKEVVRV WFCNRRQKEK RMTPPGVPQT PEDVYTHAGN VSADTPPPSM DCKREFCGRL LKRCKFER
Source	E.coli
Target Names	pou3f3a
Protein Names	Recommended name: POU domain, class 3, transcription factor 3-A Alternative name(s): Brain-specific homeobox/POU domain protein 1.1 Short name= Brain-1.1 Short name= zfBrn-1.1 Class III POU domain protein taichi POU domain pr
Expression Region	1-438
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.



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