



Recombinant Danio rerio POU domain, class 4, transcription factor 3 (pou4f3)

Product Code	CSB-EP835450DIL-B
Abbreviation	pou4f3
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.	Q90435
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MMTMNGKQHF SMHPALHPSS EGMRRVCLPA PQLQGNIFSG FDESLLARAE ALAAADIVSH GKSHPFKTDV TYHTMSSVPC TSSSSTVPIS HPSSNLPSHH HHHLSHQ TLE GDLLDHISSS LSVSGMGAPP DPSVMTTQAH QHHLQMGLH QAMAMGHPHT LSVHNGMACV NDVESDPREL EAFAERFKQR RIKLGVTQAD VGSALANLKI PGVGSLSQST ICRFESLTL S HNNMIALKPV LQAWLEEA EAE A YREKNGKPD LFNGNERKRK RTSIAAPEKR SLEAYFAIQP RPSSEKIAAI AEKLDLKKNV VRVWFCNQRQ KQKRMKYS AV H
Source	E.coli
Target Names	pou4f3
Protein Names	Recommended name: POU domain, class 4, transcription factor 3 Alternative name(s): Brain-specific homeobox/POU domain protein 3.1 Short name= Brain-3.1 Short name= zfBrn-3.1
Expression Region	1-331
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.