



# Recombinant Danio rerio POU domain, class 3, transcription factor 1 (pou3f1)

<b>Product Code</b>	CSB-YP835452DIL
<b>Abbreviation</b>	pou3f1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q90482
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MATTAQYIPR NNSLPSNPLM HPDSDRMHQG TTYREVQKMM HHEYLQGLAT NTGHPMSLTH HQWLPTSNTD WTSGTHIGQA EHNKASVQSR EDLNGYHRS HLVHQPTQNS HHGSWAPTTT HHLSPLSPAS NGHQSLVYSQ TGYTMLSPQP SLHHGLRDPL HDDAGSHDNQ MESPQQPFSH HQDHSDEDAP SSDDLEQFAK QFKQRRILG FTQADVGLAL GTLYGNVFSQ TTICRFEALQ LSFKNMCKLK PLLNKWLEET DSNTGSPTNL DKIAAQGRKR KKRTSIEGVV KGALENHFLK CPKPSAHEIT TLAGTLQLEK EVVRVWFCNR RQKEKRMPV GVPHTMEDV YSQAETPLH HTLQSPVQ
<b>Source</b>	Yeast
<b>Target Names</b>	pou3f1
<b>Protein Names</b>	Recommended name: POU domain, class 3, transcription factor 1 Alternative name(s): POU domain protein 50 Short name= ZP-50
<b>Expression Region</b>	1-368
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.