



Recombinant Danio rerio POU domain, class 3, transcription factor 2 (pou3f2)

Product Code	CSB-BP303593DIL
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P79746
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MATTASNHYN ILTSSPSIVH SEPGSMQQAT AYRDAQTLLQ SDYSLQSN SH PLSHAHQWIT ALSHGEGGPW SSSPLGEQDI KPAVQSPRDE MHNSSNLQHQ SRPPHLVHQT HGNHHDSRAW RTTTAAHIPS MATSNGQSLI YSQPSFSVNG LIPGSGGGIH HHSMDAHD HHSPLSDHG HPPSQHQHQS HQSHHDHSD E DTPTSDDLEQ FAKQFKQRR I KLGFTQADV G LALGTLYGNV FSQTTICRFE ALQLSFKNMC KLKPLLNKWL EEADSTSGSP TSLDKIAAQQ RKRKKRTSIE VSVKGALESH FLKCPKPAAS EITSLADSLQ LEKEVVRVWF CNRRQKEKRM TPPGGPLPGT EDVYGDTPPH HGVQTPVQ
Source	Baculovirus
Target Names	pou3f2
Protein Names	Recommended name: POU domain, class 3, transcription factor 2 Alternative name(s): POU domain protein 47 Short name= ZP-47
Expression Region	1-378
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.