



Recombinant *Drosophila melanogaster* POU domain protein 2, isoform A (pdm2)

Product Code	CSB-MP341223DLU
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.	P31369
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MMVLQQQQQQ RLWDATTTSN TNTQTQQSAN VESTPTKVCH QENAATHTFM RHMSNSPTPP SPLRSLSDCG KSFEETEELEL GENCEMPQNL SSKRQARELD SELENEVLDL APPPKRLAEE QEEKVASVN PPQPVAFAPE EMHQALQLQL HSYIEMVRQL APEAFPNNL ATQFLLQNSL QALAQFQALQ QMKQQQREDP LPSYSTPLAK SPLRSPSLSP VPRHSKSQQR TPPNSMTANS LGMSSAVMTP NTPSMQQQPQ LQQSTPKPTS GLTVASAMAK LEQSPEETTD LEELEQFAKT FKQRRIKLGF TQGDVGLAMG KLYGNDIFSQT TISRFEALNL SFKNMCKLKP LLQKWLEDAD STVAKSGGGV FNINTMTSTL SSTPESILGR RRKKRTSIET TVRTTLEKAF LMNCKPTSEE ISQLSERLNM DKEVIRVWFC NRRQKEKRIN PSLDLDSPTG TPLSSHAFGY PPQALNMSHM QMEGGSGSFC GSSISSGE
Source	Mammalian cell
Target Names	pdm2
Protein Names	Recommended name: POU domain protein 2, isoform A Alternative name(s): Miti-mere Pdm-2 Protein didymous dOct2 dPOU-28
Expression Region	1-498
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.