



Recombinant Mouse POU domain, class 4, transcription factor 2 (Pou4f2)

Product Code	CSB-EP733978MO
Abbreviation	Pou4f2
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.	Q63934
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MMMSLNSKQ AFSMPHAGSL HVEPKYSALH SASPGSSAPA APSASSPSSS SNAGGGGGGG GGGGGGGRSS SSSSSGSGGS GGGGGSEAMR RACLPTPPSN IFGGLDESL ARAEALAAVD IVSQSKSHHH HPPHHSPFKP DATYHTMNTI PCTSAASSSS VPISHPSALA GTHHHHHHHH HHHHQPHQAL EGELLEHLSP GLALGAMAGP DGTVVSTPAH APHMATMNP HQAALSMAHA HGLPSHMGCM SDVDADPRDL EAFAERFKQR RIKLGVTDQAD VGSALANLKI PGVGSLSQST ICRFESLTL HNNMIALKPI LQAWLEEAEK SHREKLTKE LFNGAEKKRK RTSIAAPEKR SLEAYFAIQP RPSSEKIAAI AEKLDLKKNV VRVWFCNQRQ KQKRMKYSAG I
Source	E.coli
Target Names	Pou4f2
Protein Names	Recommended name: POU domain, class 4, transcription factor 2 Alternative name(s): Brain-specific homeobox/POU domain protein 3B Short name= Brain-3B Short name= Brn-3B Brn-3.2
Expression Region	1-411
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.