



Recombinant Human POU domain, class 5, transcription factor 2 (POU5F2)

Product Code	CSB-MP822722HU
Abbreviation	POU5F2
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.	Q8N7G0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAGHRPSNHF CPLPGSGGGG PRGPMPLRVD TLTWLSTQAA PGRVMVWPAV RPGICPGPDV WRIPLGPLPH EFRGWIAPCR PRLGASEAGD WLRRPSEGAL PGPYIALRSI PKLPPPEDIS GILKELQQLA KELRQKRLSL GYSQADV GIA VGALFGKVL S QTTICRFEAQ QLSVANMWKL RPLLKKWLKE VEAENLLGLC KMEMILQQSG KWRRASRERR IGNSLEKFFQ RCPKPTPQQI SHIAGCLQLQ KDVVRVWFYN RSKMGSRPTN DASP REIVGT AGPPCPGAPV CFHLGLGLPV DIPHYTRYLS AGVAHSSAPA TTLGLLRF
Source	Mammalian cell
Target Names	POU5F2
Protein Names	Recommended name: POU domain, class 5, transcription factor 2 Alternative name(s): Sperm 1 POU domain transcription factor Short name= SPRM-1
Expression Region	1-328
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.