



Recombinant Bovine Homeobox protein NANOG (NANOG)

Product Code	CSB-MP678046BO
Abbreviation	NANOG
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.	Q4JM65
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	MSVGPACPQS LLGPEASNSR ESSPMPEESY VSLQTSSADT LDTDTVSPPL SSMDLLIQDS PDSSTSPRVK PLSPSVEEST EKEETVPVKK QKIRTVFSQT QLCVLNDRFQ RQKYLSQLQM QELSNILNLS YKQVKTWQFN QRMKCKKWQK NNWPRNSNGM PQQPAMAEYP GFYSYHQGCL VNSPGNLPMW GNQTWNNPTW SNQSWNSQSW SNHSWNSQAW CPQAWNNQPW NNQFNMYMEE FLQPGIQLQQ NSPVCLEAT LGTAGENYNV IQQTVKYFNS QQQITDLFPN YPLNIQPEDL
Source	Mammalian cell
Target Names	NANOG
Protein Names	Recommended name: Homeobox protein NANOG Alternative name(s): Homeobox transcription factor Nanog
Expression Region	1-300
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.