



# Recombinant Mouse Homeobox protein NANOG (Nanog)

<b>Product Code</b>	CSB-MP800371MO
<b>Abbreviation</b>	Nanog
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q80Z64
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSVGLPGPHS LPSSEEASNS GNASSMPAVF HPENYSCLQG SATEMLCTEA ASPRPSSDL PLQSPDSST SPKQKLSSPE ADKGPEEEEN KVLARKQKMR TVFSQAQLCA LKDRFQKQKY LSLQMQELS SILNLSYKQV KTWFQNQRMK CKRWQKNQWL KTSNGLIQKG SAPVEYPSIH CSYPQGYLVN ASGSLSMWGS QTWTNPTWSS QTWTNPTWNN QTWTNPTWSS QAWTAQSWNG QPWNAAPLHN FGEDFLQPYV QLQQNFSASD LEVNLEATRE SHAHFSTPQA LELFLNYSVT PPGEI
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Nanog
<b>Protein Names</b>	Recommended name: Homeobox protein NANOG Alternative name(s): ES cell-associated protein 4 Early embryo specific expression NK-type homeobox protein Homeobox transcription factor Nanog
<b>Expression Region</b>	1-305
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.