



# Recombinant Pig Nuclear receptor subfamily 6 group A member 1 (NR6A1)

<b>Product Code</b>	CSB-EP016067PI
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	A0P8Z4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Sus scrofa (Pig)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MERDERPPSG GGGGGGSAGF LEPPAALPPP PRNGFCQDEL AELDPSTISV PDDRAEQRTC LICGDRATGL HYGIISCEGC KGFFKRSICN KRKYRCSRDK NCVMSRKQRN RCQYCRLLKC LQMGMNRKAI REDGMPGGRN KSIGPVQISE EEIERIMSGQ EFEEEAHWS NHGSDSHSSP GNRASESNQP SPGSTLSSRS VELNGFMAFR DQYMGMSVPP HYQYIPHLFS YSAHSPLLPP QARSLDPQSY SLIHQLVSAE DLEPLGTPML IEDGYAVTQA ELFALLCRLA DELLFRQIAW IKKLPFFCEL SIKDYTCLLS STWQELILLS SLTVYSKQIF GELADVTAKY SPSDEELHRF SDEGMEVIER LIYLYHKFHQ LKVSNEEYAC MKAINFLNQD IRGLTSASQL EQLNKRYWYI CQDFTEYKYT HQPNRFPDLM MCLPEIRYIA GKMVNVPLEQ LPLLKVVVLH SCKTSVGKE
<b>Source</b>	E.coli
<b>Target Names</b>	NR6A1
<b>Protein Names</b>	Recommended name: Nuclear receptor subfamily 6 group A member 1 Alternative name(s): Germ cell nuclear factor Short name= GCNF
<b>Expression Region</b>	1-479
<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>Target Details</b>	This gene encodes an orphan nuclear receptor which is a member of the nuclear hormone receptor family. Its expression pattern suggests that it may be involved in neurogenesis and germ cell development. The protein can homodimerize and bind DNA, but in vivo targets have not been identified. The gene expresses at least alternatively spliced transcript variants.
<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.