



Recombinant Mouse Nuclear receptor subfamily 6 group A member 1 (Nr6a1)

Product Code	CSB-YP720657MO
Abbreviation	Nr6a1
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.	Q64249
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MERDERPPSG GGGGGGSAGF LEPPAALPPP PRNGFCQDEL AELDPGTNGE TDSLTLGQGH IPVSVPPDDRA EQRTCLICGD RATGLHYGII SCEGCKGFFK RSICNKRVR CSRDKNCVMS RKQRNRCQYC RLKCLQMGM NRKAIRDGM PGRNKSIGP VQISEEEIER IMSGQEFEEE ANHWSNHGDS DHSSPGNRAS ESNQPSPGST LSSRSVELN GFMAFRDQYM GMSVPPHYQY IPHLFSYSGH SPLPPQARS LDPQSYSLIH QLMSAEDLEP LGTPMLIEDG YAVTQAELEFA LLCRLADELL FRQIAWIKKL PFFCELSIKD YTCLLSSTWQ ELILLSLTV YSKQIFGELA DVTAKYSPSD EELHRFSDEG MEVIERLIYL YHKFHQLKVS NEEYACMKAI NFLNQDIRGL TSASQLEQLN KRYWYICQDF TEYKYTHQPN RFPDLMMCLP EIRYIAGKMW NVPLEQLPLL FKVVLHCKT STVKE
Source	Yeast
Target Names	Nr6a1
Protein Names	Recommended name: Nuclear receptor subfamily 6 group A member 1 Alternative name(s): Germ cell nuclear factor Short name= GCNF Short name= mGCNF Retinoid receptor-related testis-specific receptor Short name= RTR
Expression Region	1-495
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
Target Details	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.



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.