Recombinant Mouse Nuclear transcription factor Y subunit gamma (Nfyc)

Product Code	CSB-MP015775MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P70353
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MSTEGGFGGT SSSDAQQSLQ SFWPRVMEEI RNLTVKDFRV QELPLARIKK IMKLDEDVKM ISAEAPVLFA KAAQIFITEL TLRAWIHTED NKRRTLQRND IAMAITKFDQ FDFLIDIVPR DELKPPKRQE EVRQSVTPAE PVQYYFTLAQ QPTAVQVQGQ QQGQQTTSST TTIQPGQIII AQPQQGQTTP VTMQVGEGQQ VQIVQAQPQG QAQQTQSGTG QTMQVMQQII TNTGEIQQIP VQLNAGQLQY IRLAQPVSGT QVVQGQIQTL ATNAQQITQT EVQQGQQQFS QFTDGQQLYQ IQQVTMPAGQ DLAQPMFIQS ANQPSDGQTP QVTGD
Source	Mammalian cell
Target Names	Nfyc
Protein Names	Recommended name: Nuclear transcription factor Y subunit gamma Alternative name(s): CAAT box DNA-binding protein subunit C Nuclear transcription factor Y subunit C Short name= NF-YC
Expression Region	1-335
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 one subunit of a trimeric complex forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoters of a variety of genes. The encoded protein, subunit C, forms a tight dimer with the B subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity. Subunits B and C each contain a histone-like motif. Multiple transcript variants encoding different isoforms have been found for this gene.
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.