



# Recombinant Rat Nuclear transcription factor Y subunit gamma (Nfyc)

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| <b>Product Code</b>      | CSB-MP730802RA   |
| <b>Abbreviation</b>      | Nfyc   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q62725   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Rattus norvegicus (Rat)  |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MSTEGGFGST SSSDAQQLQ SFWPRVMEEI RNLTVKDFRV QELPLARIKK<br>IMKLDDEVKM ISAEAPVLFA KAAQIFITEL TLRAWIHTEDE NKRRTLQRND<br>IAMAITKFDQ FDFLIDIVPR DELKPPKRQE EVRQSVTPAE PVQYYFTLAQ<br>QPTAVQVQGQ QQGQQTTSST TTIQPGQIII AQPQQGQTTP VTMQVGEQQQ<br>VQIVQAQPQG QAQQAQSGTG QTMQVMQQII TNTGEIQQIP VQLNAGQLQY<br>IRLAQPVSGT QVVQGQIQTL ATNAQQITQT EVQQGQQQFS QFTDGGQQLYQ<br>IQQVTMPAGQ DLAQPMFIQS ANQPSDGQTP QVTGD  |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | Nfyc   |
| <b>Protein Names</b>     | Recommended name: Nuclear transcription factor Y subunit gamma<br>Alternative name(s): CAAT box DNA-binding protein subunit C<br>CCAAT-binding transcription factor subunit C<br>Short name= CBF-C Nuclear transcription factor Y subunit C S  |
| <b>Expression Region</b> | 1-335  |
| <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 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. |
| <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.

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