



# Recombinant Rat CCR4-NOT transcription complex subunit 6 (Cnot6)

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| <b>Product Code</b>      | CSB-BP724501RA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Abbreviation</b>      | Cnot6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <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>       | Q6AXU9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen Species</b> | Rattus norvegicus (Rat)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Sequence</b>          | MPKEYEPPD PRRMYTIMSS EEAANGKKSH WAELEISGKV RSLSSSLWSL<br>THLTALHLSD NSLSCIPSDI AKLHNLVYLD LSHNQIQSLP AELGNMVSRL<br>ELHLNYNQLR VLPFELGKLF QLQTLSLKGN PLTQDILNLC LEPDGTRRL<br>NYLLDNLSGT AKRISTEQPP PRSWIMLQEP DRTRPTALFS VMCYNVLC DK<br>YATRQLYGYC PSWALNWDYR KKAIQIEILS CNADIISLQE VETEQYYSFF<br>LVELKERGYN GFFSPKSRAR TMSEQRKRV DGCAIFFKTE KFTLVQKHTV<br>EFNQLAMANS EGSEAMLNRV MTKDNIGVAV LLELRKELIE MSSGKPHLGT<br>EKQLILVANA HMMHWDPEYSD VKLVQTMFL SEVKNIIDKA SRSLKSSVLG<br>ECGTIPLVLC ADLNSLPDSG VVEYLSTGGV ETNHKDFKEL RYNESLTNFS<br>CNGKNGMTNG RITHGFKLKS AYENGLMPYT NYTFDFKGII DYIFYSKPQL<br>NTLAILGPLD HHWLVENNIS GCPHPLIPSD HFSLFAQLEL LLPFLPQVNG<br>IHLPGRR |
| <b>Source</b>            | Baculovirus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Target Names</b>      | Cnot6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Protein Names</b>     | Recommended name: CCR4-NOT transcription complex subunit 6 EC= 3.1.-.-<br>Alternative name(s): CCR4 carbon catabolite repression 4-like Carbon catabolite repressor protein 4 homolog Cytoplasmic deadenylase                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Expression Region</b> | 1-557                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <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 protein is a subunit of the CCR4-NOT core transcriptional regulation complex. The encoded protein has a 3'-5' RNase activity and prefers polyadenylated substates.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <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.

#### **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.