

## 32-3564: mCNOT7 Recombinant Protein

**Alternative Name :** CCR4-NOT transcription complex subunit 7,Cnot7,Caf1,Pop2,AU022737.

### Description

Source : Escherichia Coli. CNOT7 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 271 amino acids (1-248 a.a) and having a molecular mass of 31.1kDa.CNOT7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. CCR4-Not transcription complex, subunit 7 (CNOT7) is a ubiquitous transcription factor. CNOT7 is a component of the CCR4 complex which functions as a general transcription regulation complex. Furthermore, CNOT7 binds to an anti-proliferative protein, BTG1 (B-cell translocation protein 1), which negatively regulates cell proliferation.

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 20 µg   |
| <b>Purification :</b>      | Greater than 80.0% as determined by SDS-PAGE.   |
| <b>Content :</b>           | CNOT7 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT.  |
| <b>Storage condition :</b> | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.   |
| <b>Amino Acid :</b>        | MGSSHHHHHH SGLVPRGSH MGSMPAATVD HSQRICEVWA CNLDEEMKKI RQVIRKYNVY<br>AMDTEFPGVV ARPIGEFRSN ADYQYQLLRC NVDLLKIIQL GLTFMNEQGE YPPGTSTWQF NFKFNLTEDM<br>YAQDSIELLT TSGIQFKKHE EEGIETQYFA ELLMTSGVVL CEGVKWLSFH SGYDFGYLIK ILTNSNLPEE<br>ELDFFEILRL FFPVIYDVKY LMKSCNLKLM FFEDHIDDAK YCGHLYGLGS GSSYVQNGTG NAYEEEASKQ S. |

