

CNOT7, 1-248aa, Mouse, His tag, E.coli

Cat.NO.: TP01664

3th Edition

Synonyms:CCR4-Not transcription complex, subunit 7, CAF-1.

Description:CNOT7, also known as CCR4-Not transcription complex, subunit 7, is a ubiquitous transcription factor. It is a component of the CCR4 complex which functions as a general transcription regulation complex. CNOT7 also binds to an anti-proliferative protein, B-cell translocation protein 1 (BTG1), which negatively regulates cell proliferation.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT

Molecular Weight:31.1 kDa (271aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMPEATVDHSQRICEVWACNLDEEMKKIRQVIRKYNYVAMDTEFPGVVARPI
GEFRSNADYQYQLLRNVDLLKIIQLGLTFMNEQGEYPPGTSTWQFNFKFNLTEDMYAQDSIELLTTSGIQFKKHEE
EGIETQYFAELLMTSGVVLCEGVKWLFSFHSGYDFGYLIKILTNSNLPEEELDFFEILRLFFPVIYDVKYLMKSCKNLKM
FFEDHIDDAKYCGHLYGLGSGSSYVQNGTGNAYEEEASKQS

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.