

## Recombinant Human CNOT7 protein, His-tagged

Cat. No. CNOT7-633H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CNOT7 protein(Q9UIV1)(1-285aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-285a.a.
<b>Tag</b>	His
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	36.8 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

MPAATVDHSQRICEVWACNLDEEMKKIRQVIRKYNVYVAMDTEFFPGVVARPIGEFRS  
 NADYQYQLLR CNVDLLKIIQLGLTFMNEQGEYPPGTSTWQFNFKFNLTEDMYAQDSI  
 ELLTTSGIQFKKHEEEGIETQYFAELLMTSGVVLCEGVKWLFSHSGYDFGYLIKILTNS  
 NLPEEELDFFEILRLFFPVIYDVKYLMKSCKNLKGGLQEVAEQLELERIGPQHQAQSD  
 SLLTGMAFFKMREMFFEDHIDDAKYCGHLYGLGSGSSYVQNGTGNAYEEEEANKQS

## GENE INFORMATION

**Gene Name**

CNOT7 CCR4-NOT transcription complex, subunit 7 [ Homo sapiens ]

**Official Symbol**

CNOT7

**Synonyms**

CNOT7; CCR4-NOT transcription complex, subunit 7; CAF1; CCR4-NOT transcription complex subunit 7; BTG1 binding factor 1; CAF-1; BTG1-binding factor 1; CCR4-associated factor 1; carbon catabolite repressor protein (CCR4)-associative factor 1; hCAF-1;

**Gene ID**

29883

**mRNA Refseq**

NM\_013354

**Protein Refseq**

NP\_037486

**MIM**

604913

**UniProt ID**

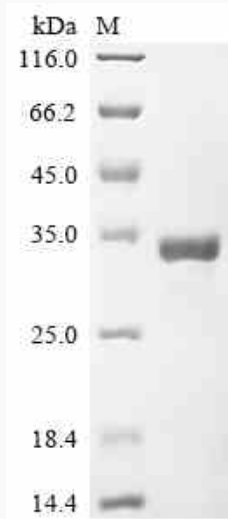
Q9UIV1

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**SDS-PAGE**



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