

## Recombinant Human CNOT7 protein, GST-tagged

Cat. No. CNOT7-1793H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CNOT7 protein(1-285 aa), fused with N-terminal GST tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-285 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AASequence</b>	MPAATVDHSQRICEVWACNLDEEMKKIRQVIRKYNVAMDTEFPGVVARPIGEFRS NADYQYQLLR CNVDLLKIIQLGLTFMNEQGEYPPGTSTWQFNFKNLTEDMYAQDSI ELLTTSGIQFKKHEEEGIETQYFAELLMTSGVVLCEGVKWL SFHSGYDFGYLIKILTNS NLPEEELDFFEILRLFFPVIYDVKYLMSCKNLKGGLQEVAEQLELERIGPQHQAQSD SLLTGMAFFKMREMFFEDHIDDAKYCGHLYGLGSGSSYVQNGTGNAYEEEEANKQS
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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**Reconstitution**

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

**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](#) Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA