

Recombinant Human CNOT7 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CNOT7 protein(1-285 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-285 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MPAATVDHSQRICEVWACNLDEEMKKIRQVIRKYNVAMDTEFPGVVARPIGEFRS NADYQYQLLR CNVDLLKIIQLGLTFMNEQGEYPPGTSTWQFNFKFNLTEDMYAQDSI ELLTTSGIQFKKH EEEGIETQYFAELLMTSGVVLCEGVKWL SFHSGYDFGYLIKILTNS NLPEEELDFFEILRLFFPVIYDV KYLMKSCKNLKGGLQEVAEQLELERIGPQH QAGSD SLLTGMAFFKMREMFFEDHIDDAKYCGHLYGLGSGSSYVQNGTGNAYEEEEANKQS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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

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SDS-PAGE



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