

Recombinant Human CNOT7 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CNOT7 protein(Q9UIV1)(1-285aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-285a.a.
Tag	His
Form	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.
Molecular Mass	36.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

MPAATVDHSQRICEVWACNLDEEMKKIRQVIRKYNVYVAMDTEFPGVVARPIGEFRS
 NADYQYQLLRCNVDLLKIIQLGLTFMNEQGEYPPGTSTWQFNFKFNLTEDMYAQDSI
 ELLTTSGIQFKKHEEEGIETQYFAELLMTSGVVLCEGVKWLSEHSGYDFGYLIKILTNS
 NLPEEELDFFEILRLFFPVIYDVKYLMKSCNKGGLQEVAEQLELERIGPQHQAQSD
 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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