

Recombinant Full Length Human CNOT3 Protein, C-Flag-tagged

Cat. No. CNOT3-2135HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CNOT3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Involved in regulation of stem cell population maintenance. Part of CCR4-NOT complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	81.7 kDa
AA Sequence	MADKRKLQGEIDRCLKKVSEGVEQFEDIWQKLHNAANANQKEKYEADLKKEIKKLQ RLRDQIKTWVASNE IKDKRQLIDNRKLIETQMERFKVVERETKTKAYSKEGLGLAQK VDPAQKEKEEEVGQWLTNTIDTLNMQVD QFESEVESLSVQTRKKKGDKDKQDRIEG LKRHIEKHRYHVRMLETILRMLDNDNSILVDAIRKIKDDVEYY VDSSQDPDFEENEFLY DDLDLEDIPQALVATSPPSHSHMEDEIFNQSSSTPTSTTSSSPIPPSPANCTTE NSE DDKKRGRSTDSEVSQSPAKNGSKPVHSNQHPQSPAVPPTYPSGPPPAASALSTTP GNNGVPAPAAPP SALGPKASPAPSHNSGTPAPYAQAVAPPAPSGPSTTQPRPPSV QPSGGGGGGSGGGGSSSSSNSSAGGGA GKQNGATSYSSVADSPA EVALSSSG GNNASSQALGPPSGPHNPPPSTSKEPSAAAPTGAGGVAPGSGNN SGGPSLLVPLP VNPPSSPTPSFSDAKAAGALLNGPPQFSTAPEIKAPEPLSSLKSMAERAAISSGIEDP

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V PTLHLTERDIILSSTSAPPASAPPLQLSEVNIPLSLGVCPLGPVPLTKEQLYQQAM
 EEAAWHHMPHPSD SERIRQYLPRNPCPTPPYHHQMPPPHSDTVEFYQRLSTETLF
 FIFYYLEGTKAQYLAALKKKQSWRFHT KYMMWFQRHEEPTITDEFEQGTIYFD
 YEKWGQRKKEGFTFEYRYLEDRDLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Protein Pathways	RNA degradation
Full Length	Full L.

GENE INFORMATION

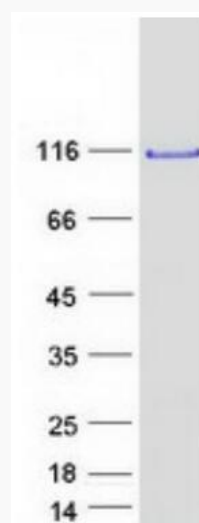
Gene Name	CNOT3 CCR4-NOT transcription complex subunit 3 [Homo sapiens (human)]
Official Symbol	CNOT3
Synonyms	NOT3; LENG2; NOT3H; IDDSADF

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Gene ID	4849
mRNA Refseq	NM_014516.4
Protein Refseq	NP_055331.1
MIM	604910
UniProt ID	O75175



Coomassie blue staining of purified CNOT3 protein.