Recombinant Human CNOT2 protein, His-tagged

Cat. No. CNOT2-2465H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNOT2 protein(336-540 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	336-540 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	QVLPDGRVTNIPQGMVTDQFGMIGLLTFIRAAETDPGMVHLALGSDLTTLGLNLNSP ENLYPKFASPWASSPCRPQDIDFHVPSEYLTNIHIRDKLAAIKLGRYGEDLLFYLYYM NGGDVLQLLAAVELFNRDWRYHKEERVWITRAPGMEPTMKTNTYERGTYYFFDCL NWRKVAKEFHLEYDKLEERPHLPSTFNYNPAQQAF
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	CNOT2 CCR4-NOT transcription complex, subunit 2 [Homo sapiens]
Official Symbol	CNOT2
Synonyms	CNOT2; CCR4-NOT transcription complex, subunit 2; NOT2; CCR4-NOT transcription complex subunit 2; CDC36; NOT2H; CCR4-associated factor 2; negative regulator of transcription 2; HSPC131; FLJ26456;
Gene ID	4848
mRNA Refseq	NM_001199302
Protein Refseq	NP_001186231
MIM	604909
UniProt ID	Q9NZN8

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