

Recombinant Mouse Cnot4 Protein, Myc/DDK-tagged

Cat. No. Cnot4-2221M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length CCR4-NOT transcription complex, subunit 4 (Cnot4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has E3 ubiquitin ligase activity, promoting ubiquitination and degradation of target proteins. Involved in activation of the JAK/STAT pathway. Catalyzes ubiquitination of methylated RBM15.
Molecular Mass	77.8 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cnot4 CCR4-NOT transcription complex, subunit 4 [Mus musculus (house mouse)]
Official Symbol	Cnot4
Synonyms	CNOT4; CCR4-NOT transcription complex, subunit 4; CCR4-NOT transcription complex subunit 4; CCR4-associated factor 4; transcriptional repressor NOT4Hp; E3 ubiquitin-protein ligase CNOT4; negative regulator of transcription 4; potential transcriptional repressor NOT4Hp; Not4; Not4h; Not4hp
Gene ID	53621
mRNA Refseq	NM_001164413
Protein Refseq	NP_001157885
UniProt ID	Q8BT14

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