



# Recombinant Mouse CCR4-NOT transcription complex subunit 7 (Cnot7)

<b>Product Code</b>	CSB-EP730662MO-B
<b>Abbreviation</b>	Cnot7
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q60809
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPAATVDHSQ RICEVWACNL DEEMKKIRQV IRKYNYVAMD TEFPGVVARP IGEFRSNADY QYQLLR CNVD LLKIIQLGLT FMNEQGEYPP GTSTWQFNFK FNLTEDMYAQ DSIELLTSG IQFKKHEEEG IETQYFAELL MTSGVVLCEG VKWLSFHSGY DFGYLIKILT NSNLPEEELD FFEILRLFFP VIYDVKYLK SCKNLKGGGLQ EVAEQLELER IGPQHAGSD SLLTGMAFFK MREMFFEDHI DDAKYCGHLY GLGSGSSYVQ NGTGNAYEEE ASKQS
<b>Source</b>	E.coli
<b>Target Names</b>	Cnot7
<b>Protein Names</b>	Recommended name: CCR4-NOT transcription complex subunit 7 Alternative name(s): CCR4-associated factor 1 Short name= CAF-1
<b>Expression Region</b>	1-285
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This protein binds to an anti-proliferative protein, B-cell translocation protein 1, which negatively regulates cell proliferation. Binding of the two proteins, which is driven by phosphorylation of the anti-proliferative protein, causes signaling events in cell division that lead to changes in cell proliferation associated with cell-cell contact. The protein has both mouse and yeast orthologs. Alternate splicing of this gene results in two transcript variants encoding different isoforms.
<b>Reconstitution</b>	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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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