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

Product Code	CSB-BP730662MO
Abbreviation	Cnot7
Storage	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.
Uniprot No.	Q60809
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MPAATVDHSQ RICEVWACNL DEEMKKIRQV IRKYNYVAMD TEFPGVVARP IGEFRSNADY QYQLLRCNVD LLKIIQLGLT FMNEQGEYPP GTSTWQFNFK FNLTEDMYAQ DSIELLTTSG IQFKKHEEEG IETQYFAELL MTSGVVLCEG VKWLSFHSGY DFGYLIKILT NSNLPEEELD FFEILRLFFP VIYDVKYLMK SCKNLKGGLQ EVAEQLELER IGPQHQAGSD SLLTGMAFFK MREMFFEDHI DDAKYCGHLY GLGSGSSYVQ NGTGNAYEEE ASKQS
Source	Baculovirus
Target Names	Cnot7
Protein Names	Recommended name: CCR4-NOT transcription complex subunit 7 Alternative name(s): CCR4-associated factor 1 Short name= CAF-1
Expression Region	1-285
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
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 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	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.