Recombinant Mouse Calcium-binding and coiled-coil domain-containing protein 2 (Calcoco2)

Product Code	CSB-BP004437MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A2A6M5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MDQCPIPTLL EHGNFSQVLF NNVEKFYAPR GDIMCYYTLT EKFIPRRKDW IGIFKVGWKT TQEYYTFMWA PLPKDQNKDS ATQQEIQFKA YYLPKDVERY QFCYVDEDGL VRGTSVPFQF CPDPDEDIMV VINKEKVEEM EQLSEELYQQ NQELKDKYAD LHEQLQRKQV ALEATQRVNK TLEHKVEEKA SWEKEKASWE EEKASWEEEK ASWEEEKASW EEEKASWEEE KASWEEEKAS WEEEKASWEE EKASWEEEKA SWEEEKASWE EEKASWEEEK ASWEEEKASW EKEKASWEEE KASWEKEKAP WEVEKAPWKE VKAYWWNDLH R
Source	Baculovirus
Target Names	Calcoco2
Protein Names	Recommended name: Calcium-binding and coiled-coil domain-containing protein 2 Alternative name(s): Nuclear domain 10 protein NDP52 Short name= Nuclear domain 10 protein 52
Expression Region	1-331
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 is a subunit of nuclear domain 10 (ND10) bodies. ND10 bodies are nuclear domains appearing immunohistochemically as ten dots per nucleus. They are believed to be associated with the nuclear matrix on the basis of their resistance to nuclease digestion and salt extraction. ND10 proteins are removed from the nucleus by herpes simplex virus-1 infection and may have a role in viral life cycles.
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.