



Recombinant Arabidopsis thaliana Protein COBRA (COB)

Product Code	CSB-BP836029DOA
Abbreviation	COB
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.	Q94KT8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	YDAL DPEGNITMKW DVMSWTPDGY VAVVTMFNFQ KYRHIQSPGW TLGWKWAKKE VIWSMVGAAQT TEQGDCSKYK GNIPHCKKDD PTVVDLLPGT PYNQQIANCC KGGVMNSWVQ DPATAASSFQ ISVGAAGTTN KTVRVPRNFT LMGPGPGYTC GPAKIVRPTK FVTTDTRRTT QAMMTWNITC TYSQFLAQR PTCCVSLSSF YNETIVGCPT CACGCQNNRT ESGACLDPDT PHLASVVSP TKKGTVLPPPL VQCTRHMCPI RVHWHVKQNY KEYWRVKITI TNFNRYRLNYT QWNLVAQHPN LDNITQIFSF NYKSLTPYAG LNDTAMLWGV KFYNDLSEA GPLGNVQSEI LFRKDQSTFT FEKGWAFPRR IYFNGDNCVM PPPDSYPFLP N
Source	Baculovirus
Target Names	COB
Protein Names	Recommended name: Protein COBRA Alternative name(s): Cell expansion protein
Expression Region	37-431
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 of Mature Protein
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.