



# Recombinant Arabidopsis thaliana Protein COBRA (COB)

<b>Product Code</b>	CSB-EP836029DOA-B
<b>Abbreviation</b>	COB
<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>	Q94KT8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	YDAL DPEGNITMKW DVMSWTPDGY VAVVTMFNFQ KYRHIQSPGW TLGWKWAKKE VIWSMVGAAQT TEQGDCSKYK GNIPHCKKD PTVVDLLPGT PYNQQIANCC KGGVMNSWVQ DPATAASSFQ ISVGAAGTTN KTVRVPRNFT LMGPGPGYTC GPAKIVRPTK FVTTDTRRTT QAMMTWNITC TYSQFLAQR PTCCVSLSSF YNETIVGCPT CACGCQNNRT ESGACLPDPT PHLASVVSP TKKGTVLPPPL VQCTRHMCPI RVHWHVKQNY KEYWRVKITI TNFNRYRLNYT QWNLVAQHPN LDNITQIFSF NYKSLTPYAG LNDTAMLWGV KFYNDLSEA GPLGNVQSEI LFRKDQSTFT FEKGWAFPRR IYFNGDNCVM PPPDSYPFLP N
<b>Source</b>	E.coli
<b>Target Names</b>	COB
<b>Protein Names</b>	Recommended name: Protein COBRA Alternative name(s): Cell expansion protein
<b>Expression Region</b>	37-431
<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 of Mature Protein
<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.
<b>Shelf Life</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.