



# Recombinant Arabidopsis thaliana COP9 signalosome complex subunit 1 (CSN1)

<b>Product Code</b>	CSB-EP009858DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P45432
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MERDEEASGP MMEMCTNGGE ETSNRRPIIS GEPLDIEAYA ALYKGR TKIM RLLFIANHCG GNHALQFDAL RMAYDEIKKG ENTQLFREVV NKIGNRLGEK YGM DLAWCEA VDRRAEQKKV KLENELSSYR TNLIKESIRM GYNDFGDFYY ACGMLGDAFK NYIRTRDYCT TTKHIIHMCM NAILVSIEMG QFTHVTSYVN KAEQNPETLE PMVNAKL RCA SGLAHLELKK YKLAARKFLD VNP ELGNSYN EVIAPQDIAT YGGLCALASF DRSELKQKVI DNINFRNFLE LVPDVRELIN DFYSSRYASC LEYLASL KSN LLLDIHLHDH VDTLYDQIRK KALIQYTLPF VSVDLSRMAD AFKTSVSGLE KELEALITDN QIQARIDSHN KILYARHADQ RNATFQKVLQ MGNEFDRDVR AMLLRANLLK HEYHARSARK L
<b>Source</b>	E.coli
<b>Target Names</b>	CSN1
<b>Protein Names</b>	Recommended name: COP9 signalosome complex subunit 1 Short name= CSN complex subunit 1 Alternative name(s): Constitutive photomorphogenesis protein 11 Protein FUSCA 6
<b>Expression Region</b>	1-441
<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>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.