



# Recombinant Arabidopsis thaliana Protein CUP-SHAPED COTYLEDON 1 (NAC054)

<b>Product Code</b>	CSB-MP887837DOA
<b>Abbreviation</b>	NAC054
<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>	Q9FRV4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDVDVFNGWG RPRFEDESLM PPGFRFHPTD EELITYYLLK KVLDSNFSCA AISQVDLNKS EPWELPEKAK MGEKEWYFFT LRDRKYPTGL RTNRATEAGY WKATGKDREI KSSKTKSLLG MKKTLVFKYG RAPKGEKSCW VMHEYRLDGK FSYHYISSA KDEWVLCKVC LKSGVVSRET NLISSSSSSA VTGEFSSAGS AIAPIINTFA TEHVSCFSNN SAAHTDASFH TFLPAPPPSL PPRQPRHVG GVAFGQFLDL GSSGQIDFDA AAAAFFPNLP SLPPTVLPPP PSFAMYGGGS PAVSWPFTL
<b>Source</b>	Mammalian cell
<b>Target Names</b>	NAC054
<b>Protein Names</b>	Recommended name: Protein CUP-SHAPED COTYLEDON 1 Alternative name(s): NAC domain-containing protein 1 NAC domain-containing protein 54 Short name= ANAC054 NAC domain-containing protein CUC1
<b>Expression Region</b>	1-310
<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.