



# Recombinant Arabidopsis thaliana AP2/ERF and B3 domain-containing transcription factor At1g50680 (At1g50680)

<b>Product Code</b>	CSB-EP861237DOA-B
<b>Abbreviation</b>	At1g50680
<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>	Q9C6P5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRLDDEPENA LVVSSSPKTV VASGNV KYKG VVQQQNGHWG AQIYADHKRI WLGTFKSADE AATAYDSASI KLRSFDANSH RNFPWSTITL NEPDFQNCYT TETVLNMIRD GSYQHKFRDF LRIRSQIVAS INIGGPKQAR GEVNQESDKC FSCTQLFQKE LTPSDVGKLN RLVIPKKYAV KYMPFISADQ SEKEEGEIVG SVEDVEVVFY DRAMRQWKFR YCYWKSSQS FVFTRGWNSFV KEKNLKEKDV IAFYTCDVPN NVKTLEGQRK NFLMIDVHCF SDNGSVVAEE VSMTVHDSSV QVKKTENLVS SMLEDKETKS EENKGGFMLF GVRIECP
<b>Source</b>	E.coli
<b>Target Names</b>	At1g50680
<b>Protein Names</b>	Recommended name: AP2/ERF and B3 domain-containing transcription factor At1g50680 Alternative name(s): RAV1-like ethylene-responsive transcription factor At1g50680
<b>Expression Region</b>	1-337
<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.