



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

Product Code	CSB-MP861237DOA
Abbreviation	At1g50680
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.	Q9C6P5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	Mammalian cell
Target Names	At1g50680
Protein Names	Recommended name: AP2/ERF and B3 domain-containing transcription factor At1g50680 Alternative name(s): RAV1-like ethylene-responsive transcription factor At1g50680
Expression Region	1-337
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 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.