



Recombinant Arabidopsis thaliana Ethylene-responsive transcription factor RAP2-4 (RAP2-4)

Product Code	CSB-EP810181DOA
Abbreviation	RAP2-4
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.	Q8H1E4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAAAMNLYTC SRSFQDSGGE LMDALVPFIK SVSDSPSSSS AASASAFLHP SAFSLPPLPG YYPDSTFLTQ PFSYGSDLQQ TGSLIGLNNL SSSQIHQIQS QIHHPLPPTH HNNNSFSNL LSPKPLLMKQ SGVAGSCFAY GSGVPSKPTK LYRGVRQRHW GKWVAEIRLP RNRTRLWLGT FDTAEEAALA YDKAAYKLRG DFARLNFPNL RHNGSHIGGD FGEYKPLHSS VDAKLEAICK SMAETQKQDK STKSSKKREK KVSSPDLSEK VKAEENSVSI GGSPPVTEFE ESTAGSSPLS DLTFADPEEP PQWNETFSLE KYPSYEIDWD SILA
Source	E.coli
Target Names	RAP2-4
Protein Names	Recommended name: Ethylene-responsive transcription factor RAP2-4 Alternative name(s): Ethylene-responsive transcription factor ERF059 Protein RELATED TO APETALA2 4
Expression Region	1-334
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.