



Recombinant Arabidopsis thaliana WRKY transcription factor 1 (WRKY1)

Product Code	CSB-BP871070DOA
Abbreviation	WRKY1
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.	Q9SI37
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MAEVGKVLAS DMELDHSNET KAVDDVVATT DKAEVIPVAV TRTETVVESL ESTDCKELEK LVPHTVASQS EVDVASPVSE KAPKVSESSG ALSLQSGSEG NSPFIREKVM EDGYNWRKYG QKLVKGNEFV RSYYRCTHPN CKAKKQLERS AGGQVVDTVY FGEHDHPKPL AGAVPINQDK RSDVFTAVSK GEQRIDIVSL IYKLCIVSYD IMFVEKTS GS SVQTLRQTEP PKIHGGLHVS VIPPADDVKT DISQSSRITG DNTHKDYNP TAKRRKKGGN IELSPVERST NDSRIVVHTQ TLFDIVNDGY RWRKYGQKSV KGSPYPRSY R C S S P G C P V K K H V E R S S H D T K L L I T T Y E G K H D H D M P P G R V V T H N N M L D S E V D D K E G D A N K T P Q S S T L Q S I T K D Q H V E D H L R K K T K T N G F E K S L D Q G P V L D E K L K E E I K E R S D A N K D H A A N H A K P E A K S D D K T T V C Q E K A V G T L E S E E Q K P K T E P A Q S
Source	Baculovirus
Target Names	WRKY1
Protein Names	Recommended name: WRKY transcription factor 1 Alternative name(s): Transcription factor ZAP1 WRKY DNA-binding protein 1 Zinc-dependent activator protein 1
Expression Region	1-487
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.



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