



Recombinant Arabidopsis thaliana Transcription factor TGA1 (TGA1)

Product Code	CSB-EP656506DOA-B
Abbreviation	TGA1
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.	Q39237
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MNSTSTHFVP PRRVGIYEPV HQFGMWGESF KSNISNGTMN TPNHIIIPNN QKLDNNVSED TSHGTAGTPH MFDQEASTSR HPDKIQRRLA QNREAARKSR LRKKAYVQQL ETSRLKLIQL EQELDRARQQ GFYVGNIGIDT NSLGFSETMN PGIAAFEMEY GHWVEEQNRQ ICELRTLHGH HINDIELRSL VENAMKHIFE LFRMKSSAAK ADVFFVMSGM WRTSAERFFL WIGGFRPSDL LKVLLPHFDV LTDQQLLDVC NLKQSCQQA E DALTQGM EKL QHTLADCVAA GQLGEGSYIP QVNSAMDRLE ALVSFVNQAD HLRHETLQQM YRILTTRQAA RGLLALGEYF QRLRALSSSW ATRHREPT
Source	E.coli
Target Names	TGA1
Protein Names	Recommended name: Transcription factor TGA1 Alternative name(s): DNA-binding protein TGA1a-like protein bZIP transcription factor 47 Short name= AtbZIP47
Expression Region	1-368
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.