



Recombinant Arabidopsis thaliana Transcription factor TGA3 (TGA3)

Product Code	CSB-EP657886DOA-B
Abbreviation	TGA3
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.	Q39234
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEMMSSSSST TQVVSFRDMG MYEPFQQLSG WESPFKSDIN NITSNQNNNQ SSSTTLEVDA RPEADDNNRV NYTSVYNNNSL EAEPSSNNDQ DEDRINDKMK RRLAQNREAA RKSRLRKAH VQQLLEESRLK LSQLEQELVR ARQQGLCVRN SSDTSYLGPA GNMNSGIAAF EMEYTHWLEE QNRRVSEIRT ALQAHIGDIE LKMLVDSCLN HYANLFRMKA DAAKADVFFL MSGMWRTSTE RFFQWIGGFR PSELLNVVMP YVEPLTDQQL LEVRNLQQSS QQAEELSQG LDKLQQGLVE SIAIQIKVVE SVNHGAPMAS AMENLQALES FVNQADHLRQ QTLQQMSKIL TTRQAARGLL ALGEYFHRLR ALSSLWAARP REHT
Source	E.coli
Target Names	TGA3
Protein Names	Recommended name: Transcription factor TGA3 Alternative name(s): bZIP transcription factor 22 Short name= AtbZIP22
Expression Region	1-384
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.