



Recombinant Arabidopsis thaliana Transcription factor TGA5 (TGA5)

Product Code	CSB-EP657881DOA
Abbreviation	TGA5
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.	Q39163
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGDTSPRTSV STDGTDHNN LMFDEGHLGI GASDSSDRSK SKMDQKTLRR LAQNREAARK SRLRKKAYVQ QLENSRLKLT QLEQELQRAR QQGVFISSG DQAHSTAGDG AMAFDVEYRR WQEDKNRQMK ELSSAIDSHA TDSELRIIVD GVIAHYEELY RIKGNAAKSD VFHLLSGMWK TPAERCFLWL GGFRSSELLK LIASQLEPLT EQQSLDINNLL QQSSQQAEDA LSQGMDNLQQL SLADTLSSGT LGSSSSGNVA SYMGQMAMAM GKLGTLEGFI RQADNLRQLT YQQMVRLT RQSARALLAV HNYTLRLRAL SSLWLARPRE
Source	E.coli
Target Names	TGA5
Protein Names	Recommended name: Transcription factor TGA5 Alternative name(s): Ocs element-binding factor 5 Short name= OBF5 bZIP transcription factor 26 Short name= AtbZIP26
Expression Region	1-330
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.