



# Recombinant Arabidopsis thaliana Transcription factor TGA5 (TGA5)

<b>Product Code</b>	CSB-EP657881DOA-B
<b>Abbreviation</b>	TGA5
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q39163
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGDTSPRTSV STDGTDHNN LMFDEGHLGI GASDSSDRSK SKMDQKTLRR LAQNREAARK SRLRKKAYVQ QLENSRLKLT QLEQELQRAR QQGVFISSG DQAHSTAGDG AMAFDVEYRR WQEDKNRQMK ELSSAIDSHA TDSELRIIVD GVIAHYEELY RIKGNAAKSD VFHLLSGMWK TPAERCFLWL GGFRSSELLK LIASQLEPLT EQQSLDINNLL QQSSQQAEDA LSQGMDNLQQ SLADTLSSGT LGSSSSGNVA SYMGQMAMAM GKLGTLEGFI RQADNLRQLT YQQMVRLT RQSARALLAV HNYTLRLRAL SSLWLARPRE
<b>Source</b>	E.coli
<b>Target Names</b>	TGA5
<b>Protein Names</b>	Recommended name: Transcription factor TGA5 Alternative name(s): Ocs element-binding factor 5 Short name= OBF5 bZIP transcription factor 26 Short name= AtbZIP26
<b>Expression Region</b>	1-330
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.