



# Recombinant Arabidopsis thaliana Transcription factor TGA4 (TGA4)

<b>Product Code</b>	CSB-EP656501DOA
<b>Abbreviation</b>	TGA4
<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>	Q39162
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNTTSTHFVP PRRFEVYEPL NQIGMWEESEF KNNGDMYTPG SIIPTNEKP DSLSEDTSHG TEGTPHKFDQ EASTSRHPDK IQRRLAQNRE AARKSRLRKK AYVQQLETSR LKLIHLEQEL DRARQQGFYV GNGVDTNALS FSDNMSSGIV AFEMEYGHWW EEQNRQICEL RTVLHGQVSD IELRSLVENA MKHYFQLFRM KSAAAKIDVF YVMMSGMWKTS AERFFLWIGG FRPSELLKVL LPHFDPLTDQ QLLDVCNLRQ SCQQAEDALS QGMEKLQHTL AESVAAGKLG EGSYIPQMTC AMERLEALVS FVNQADHLRH ETLQQMHRIL TTRQAARGLL ALGEYFQRLR ALSSSWAARQ REPT
<b>Source</b>	E.coli
<b>Target Names</b>	TGA4
<b>Protein Names</b>	Recommended name: Transcription factor TGA4 Alternative name(s): Ocs element-binding factor 4 Short name= OBF4 bZIP transcription factor 57 Short name= AtbZIP57
<b>Expression Region</b>	1-364
<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.