# Recombinant Arabidopsis thaliana Transcription factor TGA3 (TGA3)

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| **Product Code** | CSB-YP657886DOA |
| **Abbreviation** | TGA3 |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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 NYTSVYNNSL EAEPSSNNDQ DEDRINDKMK RRLAQNREAA RKSRLRKKAH VQQLEESRLK LSQLEQELVR ARQQGLCVRN SSDTSYLGPA GNMNSGIAAF EMEYTHWLEE QNRRVSEIRT ALQAHIGDIE LKMLVDSCLN HYANLFRMKA DAAKADVFFL MSGMWRTSTE RFFQWIGGFR PSELLNVVMP YVEPLTDQQL LEVRNLQQSS QQAEEALSQG LDKLQQGLVE SIAIQIKVVE SVNHGAPMAS AMENLQALES FVNQADHLRQ QTLQQMSKIL TTRQAARGLL ALGEYFHRLR ALSSLWAARP REHT |
| **Source** | Yeast |
| **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.<br>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. |