



Recombinant Arabidopsis thaliana GATA transcription factor 27 (GATA27)

Product Code	CSB-BP732492DOA
Abbreviation	GATA27
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.	Q5PP38
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGKQGPCYHC GVTSTPLWRN GPPEKPVLCN ACGSRWRTKG SLVNYTPLHA RAEGDETEIE DHRTQTVMIK GMSLNKKIPK RKPYQENFTV KRANLEFHTG FKRKALDEEA SNRSSSGSVV SNESCAQSN AWDSTFPCKR RTCVGRPAAA SSVEKLTkDL YtILQEQQSS CLSGTSEEDL LFENETPMLL GHGSVLMRDP HSGAREEESE ASSLLVESSK SSSVHSVKFG GKAMKQEQVK RSKSQVLGRH SLLCSIDLK DVFNDFEFIE NFTEEEQQL MKLLPQVDSV DRPDSLRSMF ESSQFKENLS LFQQLVADGV FETNSSYAKL EDIKTLAKLA LSDPNKSHLL ESYMLKRRE IEDCVTTTsr VSSLSPSNNN SLVTIERPCE SLNQNFSETR GVMRSPKEVM KIRSKHTEEN LENSvSSFKP VSCGGPLVFS YEDNDISDQD LLLDVPSNGS FPQAELLNMI
Source	Baculovirus
Target Names	GATA27
Protein Names	Recommended name: GATA transcription factor 27
Expression Region	1-470
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.