



Recombinant Arabidopsis thaliana Trihelix transcription factor GT-4 (GT-4)

Product Code	CSB-EP878589DOA-B
Abbreviation	GT-4
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.	Q9LU92
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MFVSDNNNPS RDINMMIGDV TSNGDLQPHQ IILGESSGGE DHEIHKAPKK RAETWAQDET RTLISLRREM DNLFNSTSKSN KHLWEQISKK MREKGFDRSP SMCTDKWRNI LKEFKKAKQH EDKATSGGST KMSYYNEIED IFRERKKKVA FYKSPATTTTP SSAKVDSFMQ FTDKGFEDTG ISFTSVEANG RPTLNLETEL DHDGLPLPIA ADPITANGVP PWNWRDTPGN GVDGQPFAGR IITVKFGDYT RRVGIDGTAE AIKEAIRSAF RLRRRAFVWL EDEEQVIRSL DRDMPLGNYI LRIDEGIAVR VCHYDESDPL PVHQEEKIFY TEEDYRDFLA RRGWTCLEF DAFQNIIDNMD ELQSGRLYRG MR
Source	E.coli
Target Names	GT-4
Protein Names	Recommended name: Trihelix transcription factor GT-4 Alternative name(s): Trihelix DNA-binding protein GT-4
Expression Region	1-372
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.