



# Recombinant Arabidopsis thaliana Transcription factor GTE5, chloroplastic (GTE5)

<b>Product Code</b>	CSB-EP812769DOA-B
<b>Abbreviation</b>	GTE5
<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>	Q8H1D7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	RQERSVPL VSPNSFASE DDHHMLKISL SSISKLEVRN LKRKLKSELD EVRSLIKRFD PEANPGGSMA KSGVVGRSKK VKTGNGGGKK SGHGADKGTV QIFKNCNSLL TKLMKHKSAW VFNVPVDAKG LGLHDYHNIV KEPMDLGTVK TKLGKSLYKS PLDFAEDVRL TFNNAILYNP IGHDVYRFAE LLLNMFDKW VSIEMQYDNL HRKFKPTRDI EFPAPAPSIA PIVEPLPAIV PSPSPSSPPP PPPPVAAPV LENRTWEREE SMTIPVEPEA VITAPEKAEE EEAPVNNRDL TLEEKRLSE ELQDLPYDKL ETVVQIIKKS NPELSQKDDE IELDIDSLDI NTLWELYRFV TGYKESLSKK NEAHGFGSER DAESVHNSIQ EPTTLVSGTT TSRVTESGKA IRTSSPARQE NNASGSSSSN SSSSDSGSCS SDTSDSSSSG RGS DNGN
<b>Source</b>	E.coli
<b>Target Names</b>	GTE5
<b>Protein Names</b>	Recommended name: Transcription factor GTE5, chloroplastic Alternative name(s): Bromodomain-containing protein GTE5 Protein GLOBAL TRANSCRIPTION FACTOR GROUP E5
<b>Expression Region</b>	33-487
<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 of Mature 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.



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