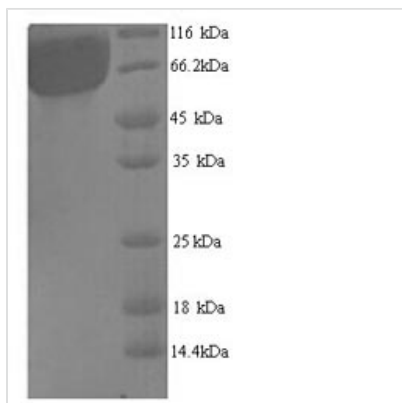




Recombinant Arabidopsis thaliana Trihelix transcription factor GT-1(GT-1)

Product Code	CSB-YP861892DOA
Relevance	Probable transcription factor that binds specifically to the core DNA sequence 5'-GGTTAA-3'. May act as a molecular switch in response to light signals.
Abbreviation	GT-1
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.	Q9FX53
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Trihelix DNA-binding protein GT-1
Product Type	Recombinant Protein
Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MFISDKSRPTDFYKDDHHNSSTTSTTRDMMIDVLTTTNESVDLQSHHHHHNHHN HHLHQSQPQQQILLGESSGEDHEVKAPKKRAETWVQDETRSLIMFRRGMDGL FNTSKSNKHLWEQISSKMREKGFDRSPTMCTDKWRNLLKEFKKAKHHDRGN GSAKMSYYKEIEDILRERSKKVTPPQYNKSPNTPPTS AKVDSFMQFTDKGFDD TSISFGSVEANGRPALNLERRLDHDGHLAITTA VDAVAANGVTPWNWRETP GNGDDSHGQPFGRVITVKFGDYTRRIGVDGSAEAIKEVIRSAFGLRTRRAFW LEDEDQIIRCLDRDMP LGNYLLRLDDGLAIRVCHYDESNQLPVHSEEKIFYTEE DYREFLARQGWSSSLQVDGFRNIENMDDLQPGAVYRGVR
Research Area	Others
Source	Yeast
Gene Names	GT-1
Protein Names	Recommended name: Trihelix transcription factor GT-1 Alternative name(s): Trihelix DNA-binding protein GT-1
Expression Region	1-406aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	48.7kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.