



Recombinant Arabidopsis thaliana Transcription factor ALC (ALC)

Product Code	CSB-MP861788DOA
Abbreviation	ALC
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.	Q9FHA2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGDSDVGDRL PPPSSSDELS SFLRQILSRT PTAQPSSPPK STNVSSAETF FPSVSGGAVS SVGYGVSETG QDKYAFEHKR SGAKQRNSLK RNIDAQFHNL SEKKRRSKIN EKMALQKLI PNSNKTDKAS MLDEAIEYLK QLQLQVQTLA VMNGLGLNPM RLPQVPPPTH TRINETLEQD LNLETLAAP HSLEPAKTSQ GMCSTATLL
Source	Mammalian cell
Target Names	ALC
Protein Names	Recommended name: Transcription factor ALC Alternative name(s): Basic helix-loop-helix protein 73 Short name= AtbHLH73 Short name= bHLH 73 Protein ALCATRAZ Transcription factor EN 98 bHLH transcription factor bHLH073
Expression Region	1-210
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.