



Recombinant Arabidopsis thaliana Transcription activator GLK1 (GLK1)

Product Code	CSB-BP882872DOA
Abbreviation	GLK1
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.	Q9SIV3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MLALSPATRD GCDGASEFLD TSCGFTIINP EEEEEFPDFA DHGDLLDIID FDDIFGVAGD VLPDLEIDPE ILSGDFSNHM NASSTITTTS DKTDSQGETT KGSSGKGEEV VSKRDDVAE TVTYDGDSDR KRKYSSSASS KNNRISNNEG KRKVKVDWTP ELHRRFVEAV EQLGVDKAVP SRILELMGVH CLTRHNVASH LQKYRSHRKH LLAREAEAAN WTRKRHIYGV DTGANLNGRT KNGWLAPAPT LGFPPPPVA VAPPPVHHHH FRPLHVWGHP TVDQSIMPHV WPKHLPPPST AMPNPPFWVS DSPYWHPMHN GTTPYLPTVA TRFRAPPVAG IPHALPPHHT MYKPNLGGFG ARPPVDLHPS KESVDAAIGD VLTRPWLPLP LGLNPPAVDG VMTELHRHGV SEVPPTASCA
Source	Baculovirus
Target Names	GLK1
Protein Names	Recommended name: Transcription activator GLK1 Alternative name(s): GBF'S PRO-RICH REGION-INTERACTING factor 1 Golden2-like protein 1 Short name= AtGLK1
Expression Region	1-420
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.