



Recombinant Arabidopsis thaliana Transcription activator GLK2 (GLK2)

Product Code	CSB-EP863734DOA-B
Abbreviation	GLK2
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.	Q9FFH0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MLTVSPAPVL IGNSKDTYM AADFADFTTE DLPDFTTVGD FSDDLDDGID YYDDLFIGFD GDDVLPDLEI DSEILGEYSG SGRDEEQEME GNTSTASETS ERDVGVCCKQE GGGGGDGGFR DKTVRRGKRK GKSKDCLSD ENDIKKKPKV DWTPELHRKF VQAVEQLGVD KAVPSRILEI MNVKS LTRHN VASHLQKYRS HRKHLLAREA EAASWNLRRH ATVAVPGVGG GGKKPWTAPA LGYPPHVAPM HHGHFRPLHV WGHPTWPKHK PNTPASAHRT YPMPAIAAAP ASWPGHPPYW HQQPLYPQGY GMASSNHSSI GVPTRQLGPT NPPIDIHPSN ESIDAAIGDV ISKPWLPLPL GLKPPSVDGV MTELQRQGVS NVPPLP
Source	E.coli
Target Names	GLK2
Protein Names	Recommended name: Transcription activator GLK2 Alternative name(s): GBF'S PRO-RICH REGION-INTERACTING factor 2 Golden2-like protein 2 Short name= AtGLK2
Expression Region	1-386
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.