



Recombinant *Oryza sativa* subsp. japonica Probable transcription factor GLK1 (GLK1)

Product Code	CSB-EP733505OFG
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.	Q5Z5I4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MLAVSPAMCP DIEDRAAVAG DAGMEVVGMS SDDMDQFDFS VDDIDFGDFF LRLEDGDVLP DLEVDPAEIF TDFEAIATSG GEGVQDQVEP TVELLAPADD VGVLDPCGDV VVGEENAAFA GAGEEKGCCN QDDDAGEANV DDGAAAVEAK SSSPSSTTSS SQEAESRHKS SSKSSHGKKK AKVDWTPELH RRFVQAVEQL GIDKAVPSRI LEIMGIDSLT RHNIASHLQK YRSHRKHMIA REAEAASWTQ RRQIYAAGGG AVAKRPESNA WTVPTIGFPP PPPPPSPAP IQHFARPLHV WGHPTMDPSR VPVWPPRHLV PRGPAPPWVP PPPPSDPAFW HHPYMRGPAH VPTQGTPCMA MPMPAARFPA PPVPGVVPCP MYRPLTPPAL ASKNQQDAQL QLQVQPSSSES IDAAIGDVLS KPWLPLPLGL KPPSVDSVMG ELQRQGVANV PPACG
Source	E.coli
Target Names	GLK1
Protein Names	Recommended name: Probable transcription factor GLK1 Alternative name(s): Golden2-like protein 1 Short name= OsGLK1
Expression Region	1-455
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.