



Recombinant Arabidopsis thaliana Glucuronokinase 1 (GLCAK1)

Product Code	CSB-EP839072DOA
Abbreviation	GLCAK1
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.	Q93ZC9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MDPNSTVSGD GQATAAIEHR SFARIGFLGN PSDVYFGRTI SLTIGNFWAS VKLEPSEHLV IKPHPFHDLV QFTSLDHLN RLQNEGYGG VRLMAICKV FRNYCKENDI QLHQANFSL YDTNIPRQTG LSGSSAIVSA ALNCLLDLYN VRHLIKVQVR PNIVLSAEKE LGIVAGLQDR VAQVYGGGLVH MDFSKEHMDK LGHGIYTPMD ISLLPPLHLI YAENPSDSGK VHSMVRQRWL DGDEFIISSM KEVGS LAEEG RTALLNKDHS KLVELMNLNF DIRRRMFGDE CLGAMNIEMV EVARRVGAAS KFTGSGGAVV VFCPEGPSQV KLEEEECRKA GFTLQPVKIA PSCLNDSDIQ TL
Source	E.coli
Target Names	GLCAK1
Protein Names	Recommended name: Glucuronokinase 1 Short name= AtGlcAK1 EC= 2.7.1.43
Expression Region	1-362
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.