Recombinant Arabidopsis thaliana Galacturonokinase (GALAK)

Product Code	CSB-YP848744DOA
Abbreviation	GALAK
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.	Q8VYG2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSWPTDSELN SIKEAVAQMS GRDKGEVRVV VAPYRICPLG AHIDHQGGTV SAMTINKGIL LGFVPSGDTQ VQLRSAQFEG EVCFRVDEIQ HPIGLANKNG ASTPSPSKEK SIWGTYARGA VYALQSSKKN LKQGIIGYLS GSNGLDSSGL SSSAAVGVAY LLALENANEL TVSPTENIEY DRLIENGYLG LRNGILDQSA ILLSNYGCLT YMDCKTLDHE LVQAPELEKP FRILLAFSGL RQALTTNPGY NLRVSECQEA AKVLLTASGN SELEPTLCNV EHAVYEAHKH ELKPVLAKRA EHYFSENMRV IKGREAWASG NLEEFGKLIS ASGLSSIENY ECGAEPLIQL YKILLKAPGV YGARFSGAGF RGCCLAFVDA EKAEAAASYV KDEYEKAQPE FANNLNGGKP VLICEAGDAA RVLL
Source	Yeast
Target Names	GALAK
Protein Names	Recommended name: Galacturonokinase EC= 2.7.1.44 Alternative name(s): D-galacturonic acid-1-P kinase
Expression Region	1-424
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.