



Recombinant Galactokinase (galk)

Product Code	CSB-EP731386YAH
Abbreviation	galk
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.	Q66D80
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MSLKQHTQTI FRQQFDRES D ITIKAPGRVN LIGEHTDYND GFLVPCAINY ETVISCGKRG DRQIRVIAAD YENQQDIFSL DAPIVPHPEY RWADYVRGVV KHLQMRNADF GGADLVICGN VPQGAGLSSS ASLEVAVGQA LQSLYQLPLS GVELALNGQE AENQFVGCNC GIMDQLISAL GKGDHALLID CRTLETRAVP MPENMAVVII NSNIQRGLVD SEYNTRRQQC EAAARFFGVK ALRDVEPSLF FSIQDELDPV VAKRARHVIS ENARTLAAAD ALAAGNLKLM GQLMQESHIS MRDDFEITVP PIDRLVEIVK SVIGDQGGVR MTGGGFGGCI VALMPLELVE QVRTTVAQEY PAHSGGKKET FYVCQASQGA GLC
Source	E.coli
Target Names	galk
Protein Names	Recommended name: Galactokinase EC= 2.7.1.6 Alternative name(s): Galactose kinase
Expression Region	1-383
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.