



Recombinant Human ADP-dependent glucokinase (ADPGK)

Product Code	CSB-EP001380HU
Abbreviation	ADPGK
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.	Q9BRR6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	LEPELPGS ALRSLWSSLC LGPAPAPPGP VSPEGRLAAA WDALIVRPVR RWRRVAVGVN ACVDVVLGGV KLLQALGLSP GNGKDHSILH SRNDLEEAFI HFMGKGAAAE RFFSDKETFH DIAQVASEFP GAQHYVGGNA ALIGQKFAAN SDLKVLLCGP VGPKLHELLD DNVFVPPEL QEVDEFHLIL EYQAGEEWGQ LKAPHANRFI FSHDLSNGAM NMLEVFVSSL EEFQPDVLVL SGLHMMEGQS KELQRKRLLE VVTSISDIPT GIPVHLELAS MTNRELMSSI VHQQVFPAVT SLGLNEQELL FLTQSASGPH SSLSSWNGVP DVGMSVSDILF WILKEHGRSK SRASDLTRIH FHTLVYHILA TVDGHWANQL AAVAAGARVA GTQACATETI DTSRVSLRAP QEFMTSHSEA GSRIVLNPNK PVVEWHREGI SFHFTPVLVC KDPIRTVGLG DAISAEGLFY SEVHPHY
Source	E.coli
Target Names	ADPGK
Protein Names	Recommended name: ADP-dependent glucokinase Short name= ADP-GK Short name= ADPGK EC= 2.7.1.147 Alternative name(s): RbBP-35
Expression Region	23-497
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 of Mature 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.