



# Recombinant Human ADP-dependent glucokinase (ADPGK)

<b>Product Code</b>	CSB-EP001380HU-B
<b>Abbreviation</b>	ADPGK
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9BRR6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	LEPELPGS ALRSLWSSLC LGPAPAPPGP VSPEGRLAAA WDALIVRPVR RWRRVAVGVN ACVDVVLGGV KLLQALGLSP GNGKDHSILH SRNDLEEAFI HFMGKGAAAE RFFSDKETFH DIAQVASEFP GAQHVVGGNA ALIGQKFAAN SDLKVLLCGP VGPKLHELLD DNVFVPPEL QEVDEFHLIL EYQAGEEWGQ LKAPHANRFI FSHDLSNGAM NMLEVFVSSL EEFQPDVLVL SGLHMMEGQS KELQRKRLLE VVTSISDIPT GIPVHLELAS MTNRELMSSI VHQQVFPAVT SLGLNEQELL FLTQSASGPH SSLSSWNGVP DVGMSDILF WILKEHGRSK SRASDLTRIH FHTLVYHILA TVDGHWANQL AAVAAGARVA GTQACATETI DTSRVSLRAP QEFMTSHSEA GSRIVLNPKN PVVEWHREGI SFHFTPVLVC KDPIRTVGLG DAISAEGLFY SEVHPHY
<b>Source</b>	E.coli
<b>Target Names</b>	ADPGK
<b>Protein Names</b>	Recommended name: ADP-dependent glucokinase Short name= ADP-GK Short name= ADPGK EC= 2.7.1.147 Alternative name(s): RbBP-35
<b>Expression Region</b>	23-497
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.