



# Recombinant Human Putative glycerol kinase 3 (GK3P)

<b>Product Code</b>	CSB-EP614527HU
<b>Abbreviation</b>	GK3P
<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>	Q14409
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAASKKAVLG PLVGAVDQGT SSTRFLVFNS RTAELLSHHQ VEIKQEFFPRE GWVEQDPKEI LHSVYECIEK TCEKLGQLNI GISNIKAIGV SNQRETTVVW DKITGEPLYN AVVWLDLRTQ STVESLSKRI PGNNNFVKSK TGLPLSTYFS AVKLRWLLDN VRKVQKAVEE KRALFGTIDS WLIWSLTGGV NGGVHCTDVT NASRTMLFNI HSLEWDKQLC EFFGIPMEIL PHVRSSEIY GLMKAGALEG VPISGCLGDQ SAALVGQMCF QIGQAKNTYG TGCFLCNTG HKCVFSDHGL LTTVAYKLGR DKPVYYALEG SVAIAGAVIR WLRDNLGIIK TSEEIEKLAK EVGTSYGCFY VPAFSGLYAP YWEPSARGII CGLTQFTNKC HIAFAALEAV CFQTREILDA MNRDCGIPLS HLQVDGGMTS NKILMQLQAD ILYIPVVKPL MPETTALGAA MAAGAAEGVD VWSLEPEDLS AVTMERFEPQ INAESEIYR STWKKAVMKS MGWVTTQSPE GGDPSVFCSL PLGFFIVSSM AMLIGARYIS GIP
<b>Source</b>	E.coli
<b>Target Names</b>	GK3P
<b>Protein Names</b>	Recommended name: Putative glycerol kinase 3 Short name= GK 3 Short name= Glycerokinase 3 EC= 2.7.1.30 Alternative name(s): ATP:glycerol 3-phosphotransferase 3 Glycerol kinase, testis specific 1
<b>Expression Region</b>	1-553
<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 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.



## Shelf Life

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