Recombinant Oryza sativa subsp. japonica GLK1 protein, His-tagged

Cat. No. GLK1-4039O **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Oryza sativa subsp. japonica GLK1 protein(Q5Z5I4)(461aa), fused with His Tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	461aa
Molecular Mass	49.3kDa
AA Sequence	MHHHHHHLAV SPAMCPDIED RAAVAGDAGM EVVGMSSDDM DQFDFSVDDI DFGDFFLRLE DGDVLPDLEV DPAEIFTDFE AIATSGGEGV QDQEVPTVEL LAPADDVGVL DPCGDVVVGE ENAAFAGAGE EKGGCNQDDD AGEANVDDGA AAVEAKSSSP SSTTSSSQEA ESRHKSSSKS SHGKKKAKVD WTPELHRRFV QAVEQLGIDK AVPSRILEIM GIDSLTRHNI ASHLQKYRSH RKHMIAREAE AASWTQRRQI YAAGGGAVAK RPESNAWTVP TIGFPPPPPP PPSPAPIQHF ARPLHVWGHP TMDPSRVPVW PPRHLVPRGP APPWVPPPPP SDPAFWHHPY MRGPAHVPTQ

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	GTPCMAMPMP AARFPAPPVP GVVPCPMYRP LTPPALASKN QQDAQLQLQV QPSSESIDAA IGDVLSKPWL PLPLGLKPPS VDSVMGELQR QGVANVPPAC G
Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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