

Recombinant Human GK3P, His-tagged

Cat. No. GK3P-13286H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GK3P protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	208-553a.a.
Description	The protein encoded by this gene belongs to the RAD/GEM family of GTP-binding proteins. It is associated with the inner face of the plasma membrane and could play a role as a regulatory protein in receptor-mediated signal transduction. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	GK3P glycerol kinase 3 pseudogene [Homo sapiens]
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Official Symbol	GK3P
Synonyms	GK3P; glycerol kinase 3 pseudogene; GKP3; GKTB; GK3p; ATP:glycerol 3-phosphotransferase 3; GK 3; EC 2.7.1.30; glycerol kinase pseudogene 3; Glycerokinase 3; Glycerol kinase, testis specific 1
Gene ID	2713
MIM	600149
UniProt ID	Q14409
Chromosome Location	4q32.1

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