

Recombinant Human GK3P Protein, GST-tagged

Cat. No. GK3P-4943H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GKP3 full-length ORF (AAH66960, 1 a.a. - 553 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GK3P (Glycerol Kinase 3 Pseudogene) is a Pseudogene. An important paralog of this gene is GK.
Molecular Mass	86.57 kDa
AA Sequence	MAASKKAVLGPLVGAVDQGTSSSTRFLVFNSRTAELLSHHQVEIKQEFPREGWVEQD PKEILHSVYECIEKTCEKLGQLNIGISNIKAIGVSNQRETTVWWDKITGEPLYNAVWWL DLRTQSTVESLSKRIPGNNNFVKSKTGLPLSTYFSAVKLRWLLDNVRKVQKAVEEKR ALFGTIDSWLIWSLTGGVNGGVHCTDVTNASRTMLFNIHSLEWDKQLCEFFGIPMEIL PHVRSSEIYGLMKAGALEGVPISGCLGDQSAALVGQMCQIGQAKNTYGTGCFL CNTGHKCVFSDHGLLTTVAYKLGRDKPVYYALEGSVAIAGAVIRWLRDNLGIIKTSEE IEKLAKEVGTSYGCYFVPAFSGLYAPYWEPSARGIICGLTQFTNKCHIAFAALEAVCF QTREILDAMNRDCGIPLSHLQVDGGMTSNKILMQLQADILYIPVVKPLMPETTALGAA MAAGAAEGVDVWSLEPEDLSAVTMKRFEPQINAESEIRYSTWKKAVMKSMGWVT TQSPEGGDPSVFCSLPLGFFIVSSMAMLIGARYISGIP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

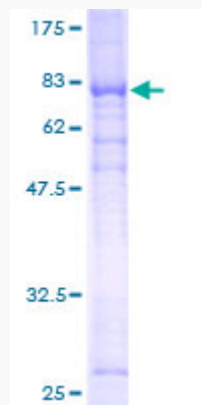
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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GK3P glycerol kinase 3 pseudogene [Homo sapiens]
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

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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