

Recombinant Full Length Human SGK494 Protein, GST-tagged

Cat. No. SGK494-4972HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ25006 full-length ORF (NP_653211.1, 1 a.a. - 274 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	274 amino acids
Description	SGK494 (Uncharacterized Serine/Threonine-Protein Kinase Sgk494) is a Protein Coding gene. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is RPS6KA2.
Molecular Mass	57.4 kDa
AA Sequence	MGAVSCRQGQHTQQGEHTRVAVPHKQGGNIRGPWARGWKS LWTGLGTIRSDLEE LWELRGHHYHLHQESLKPAPVLVEKPLPEWPVPQFINLFLPEFPPIRPIRGQQQLKILGL VAKGSFGTVLKVLDCTQKAVFAVKVVPKVKVLQRD TVRQCKEEVSIQRQINHPFVHS LGDSWQGKRHLFIMCSY CSTDLYSLWSAVGCFPEASIRLFAAELVLVLCYLHDLGIM HRDVKMENILLDERGHLKL TDFGLSRHVPQGAQAYTICGTLQYMERG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	SGK494 uncharacterized serine/threonine-protein kinase SgK494 [Homo sapiens (human)]
Official Symbol	SGK494
Synonyms	SGK494; uncharacterized serine/threonine-protein kinase SgK494; uncharacterized serine/threonine-protein kinase SgK494; sugen kinase 494; EC 2.7.11.1
Gene ID	124923
mRNA Refseq	NM_001174103
Protein Refseq	NP_001167574

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