

Product datasheet for **TP304101L**

SGK2 (NM_170693) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human serum/glucocorticoid regulated kinase 2 (SGK2), transcript variant 1, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC204101 protein sequence
Red=Cloning site **Green**=Tags(s)

MNSSPAGTPSPQPSRANGNINLGPSANPNAQPTDFDFLKVIGKGNYGKVVLLAKRKSDFYAVKVLQKKS
ILKKKEQSHIMAERSVLLKNVRHPFLVGLRYSFQTPEKLYFVLDYVNGGELFFHLQRERRFLEPRARFYA
AEVASAIGYLHSLNIIYRDLKPENILLDCQGHVLTDFGLCKEGVEPEDTTSTFCGTPEYLAPEVLRKEP
YDRAVDWWCLGAVLYEMLHGLPPFYSQDVSQMYENILHQPLQIPGGRTVAACDLLQSLHDKDQRQLGSK
ADFLEIKNHVFFSPINWDDLYHKRLTPPFNPNVTGPADLKHFDPEFTQEAVSKSIGCTPDTVAVSSGASS
AFLGFSYAPEDDDILDC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 41 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_733794](#)



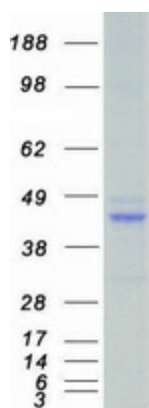
[View online »](#)

Locus ID: 10110
UniProt ID: [Q9HBY8](#)
RefSeq Size: 1913
Cytogenetics: 20q13.12
RefSeq ORF: 1101
Synonyms: dj138B7.2; H-SGK2

Summary: This gene encodes a serine/threonine protein kinase. Although this gene product is similar to serum- and glucocorticoid-induced protein kinase (SGK), this gene is not induced by serum or glucocorticoids. This gene is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2010]

Protein Families: Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified SGK2 protein (Cat# [TP304101]). The protein was produced from HEK293T cells transfected with SGK2 cDNA clone (Cat# [RC204101]) using MegaTran 2.0 (Cat# [TT210002]).