

Recombinant Full Length Human STK17B Protein, C-Flag-tagged

Cat. No. STK17B-634HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human STK17B Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables ATP binding activity and protein serine/threonine kinase activity. Involved in intracellular signal transduction; positive regulation of fibroblast apoptotic process; and protein phosphorylation. Located in nucleus.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	42.2 kDa
AA Sequence	MSRRRFDCRSISGLLTTPQIPIKMENFNNFYILTSKELGRGKFAVVRQCISKSTGQE YAAKFLKKRRRG QDCRAEILHEIAVLELAKSCPRVINLHEVYENTSEIILILEYAAGGEI FSLCLPELAEMVSENDVIRLIK QILEGVYYLHQNNIVHLDLKPQNILLSSIYPLGDIKIVD FGMSRKIGHACELREIMGTPEYLAPEILNYD PITTATDMWNIGIAYMLLTHTSPFVGE DNQETYLNISQVNVDYSEETFSSVSQLATDFIQSLLVKNPEK RPTAEICLSHSWLQQ WDFENLFHPEETSSSSQTQDHSVRSSSEDKTSKSSCNGTCGDREDKENIPEDSSMV SKRFRFDDSLPNPHELVSDDLCTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Protein Kinase
Full Length	Full L.

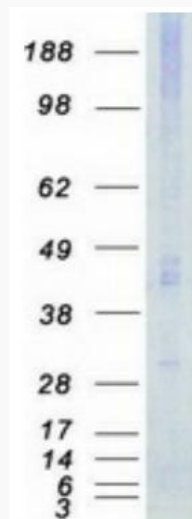
GENE INFORMATION

Gene Name	STK17B serine/threonine kinase 17b [Homo sapiens (human)]
Official Symbol	STK17B
Synonyms	DRAK2
Gene ID	9262
mRNA Refseq	NM_004226.4
Protein Refseq	NP_004217.1
MIM	604727
UniProt ID	O94768

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Coomassie blue staining of purified STK17B protein.

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