

## Product datasheet for **TP304169L**

### **DRAK2 (STK17B) (NM\_004226) Human Recombinant Protein**

#### Product data:

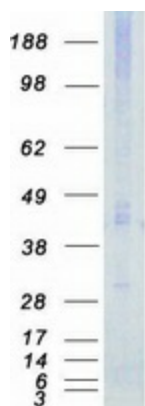
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human serine/threonine kinase 17b (STK17B), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204169 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSRRRFDCRSISGLLTTTPQIPIKMENFNNFYILTSKELGRGKFAVVRQCISKSTGQEYAAKFLKRRRG QDCRAEILHEIAVLELAKSCPRVINLHEVYENTSEIILILEYAAGGEIFSLCLPELAEMVSENDVIRLIK QILEGVYYLHQNNIVHLDLKPQNILLSSIYPLGDIKIVDFGMSRKIGHACELREIMGTPEYLAPEILNYD PITTATDMWNIGIAYMLLTHTSFVGEDNQETYLNISQVNVVDYSEETFSSVSQLATDFIQSLLVKNPEK RPTAEICLSHWLQQWDFENLFHPEETSSSSQTQDHSVRSSDKTSKSSCNGTCCGDREDKENIPEDSSMV SKRFRFDDSLPNPHELVS DLLC
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	42.2 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:	<a href="#">NP_004217</a>
Locus ID:	9262



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UniProt ID:	<u><a href="#">O94768</a></u> , <u><a href="#">Q53QE7</a></u>
RefSeq Size:	5324
Cytogenetics:	2q32.3
RefSeq ORF:	1116
Synonyms:	DRAK2
Summary:	Phosphorylates myosin light chains (By similarity). Acts as a positive regulator of apoptosis. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Protein Kinase

### Product images:



Coomassie blue staining of purified STK17B protein (Cat# [TP304169]). The protein was produced from HEK293T cells transfected with STK17B cDNA clone (Cat# [RC204169]) using MegaTran 2.0 (Cat# [TT210002]).