

## Product datasheet for PH304169

### DRAK2 (STK17B) (NM\_004226) Human Mass Spec Standard

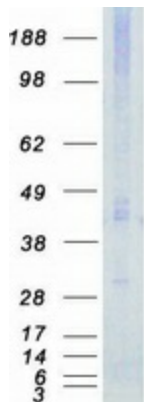
#### Product data:

Product Type:	Mass Spec Standards
Description:	STK17B MS Standard C13 and N15-labeled recombinant protein (NP_004217)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204169
Predicted MW:	42.3 kDa
Protein Sequence:	>RC204169 protein sequence Red=Cloning site Green=Tags(s)
	MSRRRFDRCRSISGLLTTTPQIPIKMENFNFYILTSKELGRGKFAVVRQCISKSTGQEYAAKFLKKRRRG QDCRAEILHEIAVLELAKSCPRVINLHEVYENTSEIILILEYAAGGEIFSLCLPELAEMVSENDVIRLIK QILEGVYVYHQNINIVHLDLKPQNILLSSYPLGDIKIVDFGMSRKIGHACELREIMGTPEYLAPEILNYD PITTATDMWNIGIIAYMLLTHTSPFVGEDNQETYLNISQVNVVDYSEETFSSVSQLATDFIQSLLVKNPEK RPTAEICLSHSLWQQWDFENLFHPEETSSSSQTQDHSVRSSDKTSKSSCNGTCGDREDKENIPEDSSMV SKRFRFDDSLPNPHELVS DLLC
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_004217</u>
RefSeq Size:	5324
RefSeq ORF:	1116
Synonyms:	DRAK2
Locus ID:	9262



[View online »](#)

UniProt ID:	<u>O94768, Q53QE7</u>
Cytogenetics:	2q32.3
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]).