

Product datasheet for **TP304169**

DRAK2 (STK17B) (NM_004226) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human serine/threonine kinase 17b (STK17B), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC204169 protein sequence
Red=Cloning site **Green**=Tags(s)

MSRRRFDCRSISGLLTTTPQIPIKMENFNNFYILTSKELGRGKFAVVRQCISKSTGQEYAAKFLKRRRG
QDCRAEILHEIAVLELAKSCPRVINLHEVYENTSEIILILEYAAGGEIFSLCLPELAEMVSENDVIRLIK
QILEGVYYLHQNNIVHLDLKPQNILLSSIYPLGDIKIVDFGMSRKIGHACELREIMGTPEYLAPEILNYD
PITTATDMWNIGIAYMLLTHTSFVGEDNQETYLNISQVNVVDYSEETFSSVSQLATDFIQSLLVKNPEK
RPTAEICLSHWLQQWDFENLFHPEETSSSSQTQDHSVRSSDKTSKSSCNGTCCGDREDKENIPEDSSMV
SKRFRFDDSLPNPHELVS DLLC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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: [NP_004217](#)

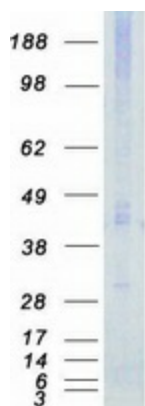
Locus ID: 9262



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|-------------------|--|
| UniProt ID: | <u>O94768</u> , <u>Q53QE7</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]).