

Recombinant Human STK17B

Catalog No: #GP11227



Package Size: #GP11227-1 100ug

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Description

Product Name	Recombinant Human STK17B
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 33-293 amino acids of human serine/threonine kinase 17b
Target Name	serine/threonine kinase 17b
Other Names	DRAK2
Accession No.	Swissprot:O94768Gene Accession:BC016040
Uniprot	O94768
GenID	9262;
Storage	-20~-80°C, pH 7.6 PBS

Background

The full-length STK17B cDNA clone encodes a deduced 372-amino acid protein with a molecular mass of 42.34 kD. The putative kinase domain is located at the N terminus and contains all 11 subdomains conserved among ser/thr kinases. STK17A and STK17B share 59.7% amino acid identity. Northern blot analysis revealed that STK17B was expressed in various tissues, such as heart, placenta, liver, and pancreas, as different-sized transcripts, presumably due to differences in the 3-prime untranslated region. Transient transfection of COS-7 cells showed that STK17B localized in nuclei. Phosphorylates myosin light chains. Acts as a positive regulator of apoptosis.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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