

Product information



STK17B, 1-372aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1891

Full name: Serine/threonine kinase 17b

NCBI Accession No.: NP_004217

Synonyms: DRAK2

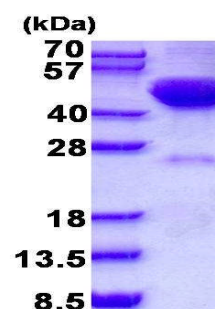
Description: Serine/threonine kinase 17b, also known as STK17B, belongs to the protein kinase superfamily. It acts as a positive regulator of apoptosis. This protein acts as a positive regulator of apoptosis. Recombinant human STK17B protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl,
10% glycerol, 2mM DTT

Molecular Weight: 44.7 kDa (395aa), confirmed by MALDI-TOF

Purity: > 90% by SDS - PAGE

Concentration: 0.5 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSMRRRFD CRSISGLLTT TPQIPIKMEN FNNFYILTSK ELGRGKFAVV RQCISKSTGQ EYAAKFLKRR
RRGQDCRAEI LHEIAVLELA KSCPVRVNLH EYENTSEII LILEYAAGGE IFSLCLPELA EMVSENDVIR LIKQILEGVY YLHQNNIVHL
DLKPQNILLS SIYPLGDIKI VDFGMSRKIG HACELREIMG TPEYLAPEIL NYDPITTATD MWNIGIIAYM LLTHTSPFVG EDNQETYLNI
SQVNVDYSEE TFSSVSQLAT DFIQSLLVKN PEKRPTAEIC LSHSWLQQWD FENLFHPEET SSSSQTDQHS VRSSDKTSK SSCNGTCGDR
EDKENIPEDS SMVSKRFRFD DSLPNPHELV SDLLC

General references:

Sanjo H., *et al.* (1998) *J. Biol. Chem.* 273:29066-29071

Mayya V., *et al.* (2009) *Sci. Signal.* 2:RA46-RA46

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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