

Recombinant human DRAK2 protein

Catalog Number: ATGP1891

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-372aa

UniProt No.

O94768

NCBI Accession No.

NP_004217

Alternative Names

Serine/threonine kinase 17b, DRAK2

PRODUCT SPECIFICATION

Molecular Weight

44.7 kDa (395aa) confirmed by MALDI-TOF

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

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

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMSRRRFD CRSISGLLTT TPQIPIKMEN FNNFYILTSK ELGRGKFAVV RQCISKSTGQ

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EYAAKFLKKR RRGQDCRAEI LHEIAVLELA KSCPRVINLH EYVENTSEII LILEYAAGGE IFSLCLPELA EMVSENDVIR
LIKQILEGVY YLHQNNIVHL DLKPQNILLS SIYPLGDIKI VDFGMSRKIG HACELREIMG TPEYLAPEIL NYDPITTATD
MWNIGIAYM LLTHTSPFVG EDNQETYLNI SQVNVYDSEE TFSSVSQLAT DFIQSLLVKN PEKRPTAEIC LSHSWLQQWD
FENLFHPEET SSSSQTDHS VRSSDKTSK SSCNGTCGDR EDKENIPEDS SMVSKRFRFD DSLPNPHELV SDLLC

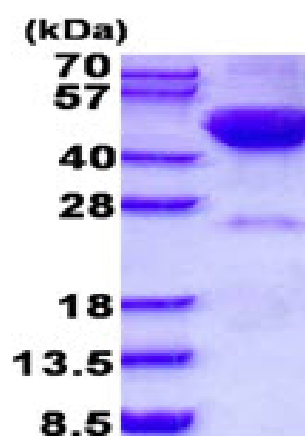
General References

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

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

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)