

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 MGSMRRRFD CRSISGLLT TPQIPKMN FNNFYILTSK ELGRGKFAVV RQCISKSTGQ

Recombinant human DRAK2 protein

Catalog Number: ATGP1891

EYAAKFLKKR RRGQDCRAEI LHEIAVLELA KSCPRVINLH EYENTSEII LILEYAAGGE IFSLCLPELA EMVSENDVIR
LIKQILEGVY YLHQNNIVHL DLKPQNILLS SIYPLGDIKI VDFGMSRKIG HACELREIMG TPEYLAPEIL NYDPITTATD
MWNIGIIAYM LLTHTSPFVG EDNQETYLN I SQVNVYDSEE TFSSVSQLAT DFIQSLLVKN PEKRPTAEC LSHSWLQQWD
FENLFHPEET SSSSQTDHS VRSSDKTSK SSCNGTCGDR EDKENIPEDS SMVSKRFRFD DSLPNPHELV SDLLC

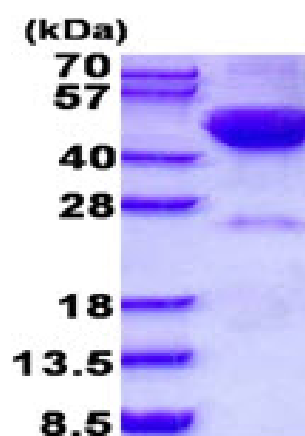
General References

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)