

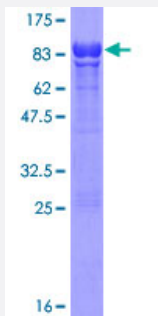
Full-Length

STK17A (Human) Recombinant Protein (P01)

Catalog # H00009263-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human STK17A full-length ORF (AAH47696.1, 1 a.a. - 414 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MIPLEKPGSGGSSPGATSGSGRAGRGLSGPCRPPPPQARGLLTEIRAVVRTEPFQDGYSLCPG
RELGRGKFAVVRKCIKKDSGKEFAAKFMRKRRKGQDCRMEIIEIAVLELAQDNPWWINLHEVYET
ASEMILVLEYAAGGEIFDQCVADREEAFKEKDVQRLMRQILEGVHFLHTRDVVHLDLKPQNILLTS
ESPLGDIKIVDFGLSRILKNSEELREIMGTPEYVAPEILSYDPISMATDMWSIGVLTYYMLTGISPFLG
NDKQETFLNISQMNLSYSEEEFDVLSASVDFIRTLVKKPEDRATAEECLKHPWLTQSSIQEPSF
RMEKALEEANALQEGHSVPEINSDTDKSETESMTEELVVTSYTLGQCRQSEKEKMEQKAISKR
FKFEEPLLQEIPGEFIY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — STK17A

Entrez GeneID	9263
GeneBank Accession#	BC047696.1
Protein Accession#	AAH47696.1
Gene Name	STK17A
Gene Alias	DRAK1
Gene Description	serine/threonine kinase 17a
Omim ID	604726
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the DAP kinase-related apoptosis-inducing protein kinase family and encodes an autophosphorylated nuclear protein with a protein kinase domain. The protein has apoptosis-inducing activity. [provided by RefSeq]
Other Designations	DAP kinase-related apoptosis-inducing protein kinase 1 death-associated protein kinase-related 1 serine/threonine kinase 17a (apoptosis-inducing)

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)

- [Narcolepsy](#)
- [Thyroid Neoplasms](#)