

Recombinant Human STK40, His-tagged

Cat. No. STK40-29510TH Lot. No. (See product label)

SPECIFICATION

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|---------------------------------|---|
| Product Overview | Recombinant fragment, corresponding to amino acids 357-435 of Human STK40 with a N terminal His tag; predicted MWt 10kDa: |
| Species | Human |
| Source | E.coli |
| ProteinLength | 357-435 a.a. |
| Description | Serine/threonine-protein kinase 40 is an enzyme that in humans is encoded by the STK40 gene. |
| Conjugation | HIS |
| Form | Lyophilised:reconstitution with 75 µl aqua dest. |
| Storage buffer | Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5 |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles. |
| Sequences of amino acids | NADSSQEAKVTEEC SQYEFENYMRQQLLLAEEKSSIHDAR SWVPKRQFGSAPPVR RLGHDAQPMTSLDTAILAQR YLR K |

GENE INFORMATION

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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|----------------------------|---|
| Gene Name | STK40 serine/threonine kinase 40 [Homo sapiens] |
| Official Symbol | STK40 |
| Synonyms | STK40; serine/threonine kinase 40; serine/threonine-protein kinase 40; MGC4796; SgK495; |
| Gene ID | 83931 |
| mRNA Refseq | NM_032017 |
| Protein Refseq | NP_114406 |
| MIM | 609437 |
| Uniprot ID | Q8N2I9 |
| Chromosome Location | 1p34.3 |
| Function | ATP binding; nucleotide binding; protein serine/threonine kinase activity; |

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