

Serine/Threonine Kinase 3 Human Recombinant

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| Item Number | rAP-1823 |
| Synonyms | Serine/Threonine Kinase 3, Mammalian STE20-like protein kinase 2, MST-2, STE20-like kinase MST2, Serine/threonine-protein kinase Krs-1, MST2/N, MST2/C, KRS1,MST2. |
| Description | STK3 Human Recombinant produced in Sf9 Insect cell is a single, non-glycosylated polypeptide chain containing 331 amino acids (1-322aa.a) and having a molecular mass of 37.6kDa (Migrates at 40-57kDa on SDS-PAGE under |
| Uniprot Accession Number | Q13188 |
| Amino Acid Sequence | ADPMEQPPAP KSKLKKLSED SLTKQPEEVF DVLEKLGEGS YGSVFKAIHK ESGQVVAIKQ VPVESDLQEI IKEISIMQQC DSPYVVKYYG SYFKNTDLWI VMEYCGAGSV SDIIRLRNKT LIEDEIATIL KSTLKGLEYL HFMRKIHRDI KAGNILLNTE GHAKLADFGV AGQLTDTMAK RNTVIGTPFW MAPEVIQEIG YNCVADIWSL GITSIEMAEG KPPYADIHPM RAIFMIPTNP PPTFRKPELW SDDFTDFVKK CLVKNPEQRA TATQLLQHPF IKNAKPVSI L RDLITEAMEI KAKRHEEQQR EEEEEEENS EDELDDHHHHH H. |
| Source | Sf9 Insect cells. |
| Physical Appearance and Stability | Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| Formulation and Purity | STK3 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**