

Testis Specific Serine Kinase 6 Human Recombinant

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| Item Number | rAP-1713 |
| Synonyms | TSSK6, Testis-Specific Serine Kinase 6, Cancer/Testis Antigen 72, SSTK, Small Serine/Threonine Kinase, CT72, TSK-6, TSSK4, Serine/Threonine Protein Kinase SSTK, Testis-Specific Serine/Threonine-Protein Kinase 6, EC 2.7.11.1, TSSK-6, Serine/Threonine-Prote |
| Description | TSSK6 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 296 amino acids (1-273) and having a molecular mass of 32.7kDa. TSSK6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. |
| Uniprot Accesion Number | Q9BXA6 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGMSGDKLL SELGYKLGRT IGEGSYSKVK VATSKKYKGT VAIK-VVDRRR APPDFVNKFL PRELSILRGV RHPHIVHVFE FIEVCNGKLY IVMEAATDL LQAVQRNGRI PGVQARDLFA QIAGAVRYLH DHHLVHRDLK CENVLLSPDE RRVKLTDGFG GRQAHGYPDL STTYCG-SAAY ASPEVLLGIP YDPKKYDVWS MGVVLYVMVT GCMPFDDSDI AGLPQQRKRG VLYPEGLELS ERCKALIAEL LQFSPSARPS AGQVARNCWL RAGDSG. |
| Source | Escherichia Coli. |
| 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 | The TSSK6 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea. Greater than 80.0% 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**