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TSSK2, 1-358aa, Human, His tag, E.coli

产品货号: TP04329

第三版

**别名:** Testis-specific serine/threonine-protein kinase 2, DGS-G, SPOGA2, STK22B, TSK2

**描述:** TSSK2 is a testis-specific serine/threonine-protein kinase required during spermatid development. This protein phosphorylates TSKS at 'Ser-288' and SPAG16. TSSK2 involved in the late stages of spermatogenesis, during the reconstruction of the cytoplasm. During spermatogenesis, it is required for the transformation of a ring-shaped structure around the base of the flagellum originating from the chromatoid body. Recombinant human TSSK2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

**分子量:** 43 kDa (381aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMDDATVLRKKGIVGINLGKGSYAKVKSAYSERLKFNVAVKIIDRKKTPDFVERFL  
PREMDILATVNHGSIKTYEIFETSDGRIYIIMELGVQGDLEFIKCQGALHEDVARKMFRQLSSAVKYCHDLDIVHRDLKC  
ENLLLDKDFNIKLSDFGFSKRCLRDSNGRIILSKTFCGSAAYA APEVLQSIYPQKVYDIWSLGVILYIMVCGSMPYDDSDIRK  
MLRIQKEHRVDFPRSKNLTCECKDLIYRMLQPDVSRQLHIDEILSHSWLQPPKPKATSSASFKREGEKGYRAECKLDTKTGL  
RPDHRPDHKLGAKTQHRLLVVPENENRMEDRLAETSRAKDHHISGAIEVGKAST

**纯度:** > 95% by HPLC

**浓度:** 0.25 mg/ml (determined by Bradford assay)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.