



Recombinant Human Testis-specific serine kinase substrate (TSKS)

Product Code	CSB-MP025139HU
Abbreviation	TSKS
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UJT2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MASVVVKTIW QSKEIHEAGD TPTGVESCSQ LVPEAPRRVT SRAKGIPKKK KAVSFHGVEP QMSHQPMHWC LNLKRSSACT NVSLLNLAAM EPTDSTGTDS TVEDLSGQLT LAGPPASPTL PWDPDADIT EILSGVNSGL VRAKDSITSL KEKTNRVNQH VQSLQSECSV LSENLERRRQ EAELEGYCI QLKENCWKVT RSVEDAEIKT NVLKQNSALL EEKRLYLQQQ LQDETERRQE AELQEPEEKQ EPEEKQEPEE KQKPEAGLSW NSLGAATSQ GCPGPPGSPD KPSRPHGLVP AGWGMGPRAG EGPYVSEQEL QKLFTGIEEL RREVSSLTAR WHQEEGAVQE ALRLLGGLGG RVDGFLGQWE RAQREQAQT RDLQELRGRA DELCTMVERS AVSVASLRSE LEGLGPLKPI LEEFGRQFQN SRRGPDLSMN LDRSHQGNCA RCASQGSQLS TESLQQLLDR ALTSLVDEVK QRGLTPACPS CQRLHKKILE LERQALAKHV RAEALSSTLR LAQDEALRAK NLLLTDKMKP EEKMATLDHL HLKMCSLHDH LSNLPLEGST GTMGGGSSAG TPPKQGGGAP EQ
Source	Mammalian cell
Target Names	TSKS
Protein Names	Recommended name: Testis-specific serine kinase substrate Short name= Testis-specific kinase substrate Alternative name(s): STK22 substrate 1
Expression Region	1-592
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene may play a role in testicular physiology, spermatogenesis or spermiogenesis. Expression of the encoded protein is highest in the testis and down-regulated in testicular cancer. The gene is localized to the region 19q13.3 among the related RAS viral oncogene homolog (RRAS) and interferon regulatory factor 3 (IRF3) genes, which are both involved in tumorigenesis



pathways and progression.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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