

Recombinant Human TSSK1B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TSSK1B-3427H **Lot. No.** (See product label)

SPECIFICATION

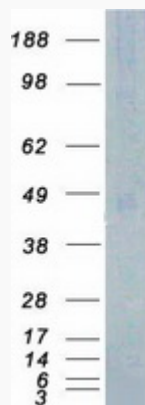
Product Overview	TSSK1B MS Standard C13 and N15-labeled recombinant protein (NP_114417) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TSSK1 belongs to a family of serine/threonine kinases highly expressed in testis.
Molecular Mass	41.6 kDa
AA Sequence	MDDAAVLKRRGYLLGINLGEGSYAKVKSAYSERLKFNVAIKIIDRKKAPADFLEKFLP REIEILAMLNHCSEIKTYEIFETSHGKVYIVMELAVQGDLELIKTRGALHEDEARKKFH QLSLAIKYCHDLVDVHRDLKCDNLLLDKDFNIKLSDFSFSKRCLRDDSGRMALSKTF CGSPAYAAPEVLQGIPYQPKVYDIWSLGVILYIMVCGSMPYDDSNIKKMLRIQKEHRV NFPRSKHLTGECKDLIYHMLQPDVNRRLHIDEILSHCWMQPKARGSPSVAINKEGES SRGTEPLWTPEPGSDKKSATKLEPEGEAQPQAQPETKPEGTAMQMSRQSEILGFP SKPSTMETEEGPPQPPETRAQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	TSSK1B testis-specific serine kinase 1B [Homo sapiens (human)]
Official Symbol	TSSK1B
Synonyms	TSSK1B; testis-specific serine kinase 1B; serine/threonine kinase 22D (spermiogenesis associated), STK22D, testis specific serine kinase 1, TSSK1; testis-specific serine/threonine-protein kinase 1; FKSG81; SPOGA4; TSK-1; TSSK-1; testis-specific kinase 1; spermiogenesis associated 4; serine/threonine kinase FKSG81; testis-specific serine kinase 1; serine/threonine-protein kinase 22A; serine/threonine kinase 22D (spermiogenesis associated); TSK1; TSSK1; STK22D;
Gene ID	83942
mRNA Refseq	NM_032028
Protein Refseq	NP_114417
MIM	610709
UniProt ID	Q9BXA7

SDS-PAGE

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