Product datasheet for AR51455PU-S

TSSK6 / SSTK (1-273, His-tag) Human Protein

Product data:

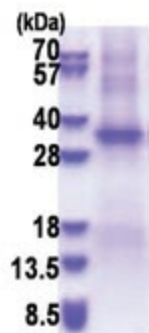|	
Product Type:	Recombinant Proteins
Description:	TSSK6 / SSTK (1-273, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSGDKLL SELGYKLGRT IGEGSYSKVK VATSKKYKGT VAIKVVDRRR APPDFVNKFL PRELSILRGV RHPHIVHVFE FIEVCNGKLY IVMEAAATDL LQAVQRNGRI PGVQARDLFA QIAGAVRYLH DHHLVHRDLK CENVLLSPDE RRVKLTDFGF GRQAHGYPDL STTYCGSAAY ASPEVLLGIP YDPKKYDVWS MGVVLYVMVT GCMPFDDSDI AGLPRRQKRG VLYPEGLELS ERCKALIAEL LQFSPSARPS AGQVARNCWL RAGDSG
Tag:	His-tag
Predicted MW:	32.7 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TSSK6 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_114426
Locus ID:	83983
UniProt ID:	Q9BXA6, A0A024R7Q5
Cytogenetics:	19p13.11
Synonyms:	CT72; FKSG82; SSTK; TSSK4

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Summary: This intronless gene encodes a member of the CAMK (calcium/calmodulin-dependent) serine/threonine protein kinase family. The encoded kinase has a broad expression pattern but is described as testis-specific due to effects on fertility. Male mice which lack the gene encoding a highly similar protein are sterile and have morphologically abnormal sperm. [provided by RefSeq, Jan 2012]

Protein Families: Druggable Genome, Protein Kinase

Product images:

15% SDS-PAGE (3ug)