

Product datasheet for **TP306939**

TSPYL5 (NM_033512) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens TSPY-like 5 (TSPYL5), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206939 representing NM_033512 Red =Cloning site Green =Tags(s)
	<p>MSGRSRGRKSSRAKNRGKGRAKARVRPAPDDAPRDPDPSQYQSLGEDTQAAQVQAGAGWGGLEAAASAQL LRLGEEAACRLPLDCGLALRARAAGDHGQAAARPGPGKAASLSERLAADTVFVGTVGRPKNAPRVGN RRGPAGKKAPETCSTAGRGPQVIAGGRQKKGAAGENTSVSAGEEKKEERDAGSGPPATEGSMDTLENVQL KLENMNAQADRAYLRLSRKFGQLRLQHLERRNHLIQNIPGFWGQAFQNHPLASFLNSQEKEVLSYLSL EVEELGLARLGYKIKFYFDRNPYFQNKVLIKEYGCGPSGQVVSRTPIQWLPGHDLQSLSQGNPENNRSF FGWFSNHSSIESDKVVEIINEELWPNPLQFYLLSEGARVEKGKEGRQGPGKQPMETTQPGVSQSN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	45 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_277047</u>
Locus ID:	85453



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UniProt ID: [Q86VY4](#)

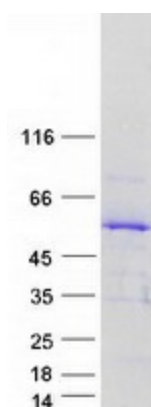
RefSeq Size: 4478

Cytogenetics: 8q22.1

RefSeq ORF: 1251

Summary: Involved in modulation of cell growth and cellular response to gamma radiation probably via regulation of the Akt signaling pathway. Involved in regulation of p53/TP53. Suppresses p53/TP53 protein levels and promotes its ubiquitination; the function is dependent on USP7 and independent on MDM2. Proposed to displace p53/TP53 from interaction with USP7.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TSPYL5 protein (Cat# TP306939). The protein was produced from HEK293T cells transfected with TSPYL5 cDNA clone (Cat# [RC206939]) using MegaTran 2.0 (Cat# [TT210002]).