

Recombinant Human TSPYL5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TSPYL5-3394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TSPYL5 MS Standard C13 and N15-labeled recombinant protein (NP_277047) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	45 kDa
AA Sequence	MSGRSRGRKSSRAKNRGKGRAKARVRPAPDDAPRDPDPSQYQSLGEDTQAAQVQ AGAGWGGLEAAASAQLLRLGEEAACRLPLDCGLALRARAAGDHGQAAARPGPGKA ASLSERLAADTVFVGTTAGTVGRPKNAPRVGNRRGPAGKKAPETCSTAGRGPQVIA GGRQKKGAAGENTSVSAGEEKKKEERDAGSGPPATEGSMDTLENVQLKLENMNAQ ADRAYLRLSRKFGQLRLQLHLERRNHLIQNIPGFWGQAFQNHPLASFLNSQEKEVL SYLNSLEVEELGLARLGYKIKFYFDRNPYFQNKVLIKEYGCGPSGQVVSRSSTPIQWL PGHDLQSLSQGNPENNRSFFGWFSNHSSIESDKVVEIINEELWPNPLQFYLLSEGAR VEKGKEKEGRQGPGKQPMETTQPGVSQSNTTRTRPLEQKLISEEDLAANDILDYKDD

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	DDKV
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.
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.

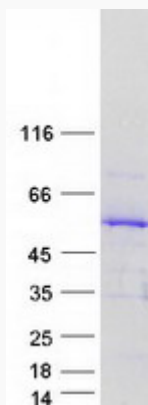
GENE INFORMATION

Gene Name	TSPYL5 TSPY-like 5 [Homo sapiens (human)]
Official Symbol	TSPYL5
Synonyms	TSPYL5; TSPY-like 5; testis-specific Y-encoded-like protein 5; KIAA1750; TSPY-like protein 5;
Gene ID	85453
mRNA Refseq	NM_033512
Protein Refseq	NP_277047
MIM	614721
UniProt ID	Q86VY4

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SDS-PAGE

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