

Recombinant Mouse Tspyl5 Protein, Myc/DDK-tagged

Cat. No. Tspyl5-6696M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length testis-specific protein, Y-encoded-like 5 (Tspyl5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
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	44.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Tspyl5 testis-specific protein, Y-encoded-like 5 [Mus musculus (house mouse)]
Official Symbol	Tspyl5
Synonyms	TSPYL5; testis-specific protein, Y-encoded-like 5; testis-specific Y-encoded-like protein 5; TSPY-like protein 5; 6330530B20; E130308C19Rik
Gene ID	239364
mRNA Refseq	NM_001085421
Protein Refseq	NP_001078890
UniProt ID	Q69ZB3

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