

Recombinant Mouse Tspy15 Protein, Myc/DDK-tagged

Cat. No. Tspy15-6696M **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Purified recombinant protein of mouse full-length testis-specific protein, Y-encoded-like 5 (Tspy15), 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** [Tspy15 testis-specific protein, Y-encoded-like 5 \[Mus musculus \(house mouse\) \]](#)**Official Symbol** [Tspy15](#)**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](#) 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