

Product datasheet for **TP518119**

Tsply5 (NM_001085421) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse testis-specific protein, Y-encoded-like 5 (Tsply5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218119 representing NM_001085421 Red =Cloning site Green =Tags(s) MSGRSRGRKSSRAKGRGKGRARARVRAAAEDAWHDEKPPQSPRLGEDSAAAQVQAGAAQGGAEPALR EE AACRLPLDCGLALRARAADERGLAAPDPDLERARSLAERLTSDTSFVGTVGALAKLRRGSRIGNRRVPGR KAPDTRSATGRGPQATVSGKPKMASAGLCAAAPVGEEKMTEKHAGAGSPATVGSMDTLETVQLKLETM N AQADRAYLRLSRKFGQLRLHHLERRNLLIQSIPGFWGQAFQNHQPQLSAFLNTKDKEVLSYLNRLVEELG LARLGKIKIFYGRNPYFQNKVLIKEYGCGPSGQVWSRSAPIQWLPGHDLQSLSKENPENNGSFFGWFSN HSSIESDKIVEIINEDLWPNPLQYYLISEEARGEKGKEERP GPAKLSPAPAVRQPN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	44.8 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
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 after receiving vials.
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_001078890</u>



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Locus ID:	239364
UniProt ID:	Q69ZB3
RefSeq Size:	4040
Cytogenetics:	15 B3.1
RefSeq ORF:	1218
Synonyms:	6330530B20; E130308C19Rik
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 (By similarity).[UniProtKB/Swiss-Prot Function]