

Product datasheet for **TP505888**

Ttl (NM_027192) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tubulin tyrosine ligase (Ttl), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205888 protein sequence Red =Cloning site Green =Tags(s)

MYTFVRDENSSVYAEVSRLLLATGYWKRLRRDNPRFNLMLGERNRLLPFGRLGHEPGLAQLVNYRQADK
LCRKASLVKLVKTSPELSESCSWFPESYVIYPTNLKTPVAPAQNGIQLPVSNSRTDEREFFLASYNRKKE
DGEQNVWIAKSSAGAKGEGILISSEASELLDFIDSQGVHVIQYLERPLLEPGHRKFDIRSWLVDHQ
YNIYLYREGVLRRTASEPYHVDNFQDKTCHLTNHCIQKEYSKNYGKYEEGNEMFFEEFNQYLTSALNITLE
SSILLQIKHIIRSCLMVPEAISTKHLQPYQSFQLLGFDFMVDEELKVWLVIEVNGAPACAQKLYAELCQGI
VDIAISSVFPPPDTEQVPQQPAAFVKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	43.1 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:	NP_081468
Locus ID:	69737
UniProt ID:	P38585



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RefSeq Size:	4562
Cytogenetics:	2 F1
RefSeq ORF:	1134
Synonyms:	2410003M22Rik; 2700049H19Rik; AI848570
Summary:	Catalyzes the post-translational addition of a tyrosine to the C-terminal end of detyrosinated alpha-tubulin.[UniProtKB/Swiss-Prot Function]