

Recombinant Mouse Ttl11 Protein, Myc/DDK-tagged

Cat. No. Ttl11-6722M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tubulin tyrosine ligase-like family, member 11 (Ttl11), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Polyglutamase which preferentially modifies alpha-tubulin. Involved in the side-chain elongation step of the polyglutamylation reaction rather than in the initiation step. Required for CCSAP localization to both spindle and cilia microtubules. Generates long side-chains.
Molecular Mass	82.4 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	Ttll11 tubulin tyrosine ligase-like family, member 11 [Mus musculus (house mouse)]
Official Symbol	Ttll11
Synonyms	Ttll11; tubulin tyrosine ligase-like family, member 11; AU043211; D2Ertd624; D2Ertd624e; 4932702F08Rik; 4933424A20Rik; tubulin polyglutamylase TTLL11; polyglutamylase; tubulin--tyrosine ligase-like protein 11
Gene ID	74410
mRNA Refseq	NM_029774
Protein Refseq	NP_084050
UniProt ID	A4Q9F4

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