

Recombinant Mouse Ttc19 Protein, Myc/DDK-tagged

Cat. No. Ttc19-6706M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tetratricopeptide repeat domain 19 (cDNA clone MGC:47198 IMAGE:5370464), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for the preservation of the structural and functional integrity of mitochondrial respiratory complex III by allowing the physiological turnover of the Rieske protein UQCRFS1. Involved in the clearance of UQCRFS1 N-terminal fragments, which are produced upon incorporation into the complex III and whose presence is detrimental for its catalytic activity.
Molecular Mass	93.4 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Ttc19 tetratricopeptide repeat domain 19 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Ttc19](#)

Synonyms Ttc19; tetratricopeptide repeat domain 19; AI505442; 2010204O13Rik; 2810460C24Rik; tetratricopeptide repeat protein 19, mitochondrial; TPR repeat protein 19

Gene ID [72795](#)

mRNA Refseq [NM_028360](#)

Protein Refseq [NP_082636](#)

UniProt ID [Q8CC21](#)

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