Recombinant Human TTC19 Protein, MYC/DDK-tagged

Cat. No. TTC19-2841H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TTC19 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein with a tetratricopeptide repeat (TPR) domain containing several TPRs of about 34 aa each. These repeats are found in a variety of organisms including bacteria, fungi and plants, and are involved in a variety of functions including protein-protein interactions. This protein is embedded in the inner mitochondrial membrane and is involved in the formation of the mitochondrial respiratory chain III. It has also been suggested that this protein plays a role in cytokinesis. Mutations in this gene cause mitochondrial complex III deficiency. Alternatively spliced transcript variants have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	55.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	TTC19 tetratricopeptide repeat domain 19 [Homo sapiens]
Official Symbol	TTC19
Synonyms	2010204O13Rik; MC3DN2
Gene ID	54902
mRNA Refseq	NM_017775
Protein Refseq	NP_060245
MIM	613814
UniProt ID	Q6DKK2

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