

Product datasheet for **TP311271L**

TTC19 (NM_017775) Human Recombinant Protein

Product data:

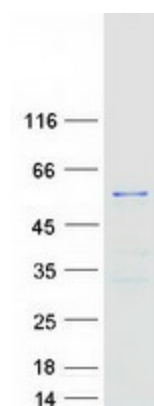
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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human tetratricopeptide repeat domain 19 (TTC19), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC211271 representing NM_017775 Red =Cloning site Green =Tags(s) |
| | <p>MAQPHTTSVPYFARSPAPPPPSRSGAPPQPPATLRPSRRRTRPPRPADRRDAPADCAYLWRILTPRRGRA RRSDVGARHRACGRRDVLLSRQGPANPEGARRVVGQERVWPAVRRGRGSGMFRLLSWSLGRGFLRAA GR RCRGCSARLLPGLAGGPGPEVQVPPSRVAPHGRGPGLPLLAALAWFSRPAAAEQGGADGAAEDG A DEAEAEIIQLLKRAKLSIMKDEPEEAELILHDALRLAYQTDNKKAITTYDLMANLAFIRGQLENAEQLF KATMSYLLGGGMKQEDNAIIIEISLKLASIYAAQNRQEFVAGYEFECISTLEEKIEREKELAEDIMSVEEK ANTHLLGMCLDACARYLLFSKQPSQAQRMYEKALQISEEIQGERHPQTIVLMSDLATTLDAQGRFDEAY IYMQRASDLARQINHPPELHMVLSNLAALVMHRERYTQAKEIYQEALKQAKLKKDEISVQHIREELAELSK KSRPLTNSVKL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Tag: | C-Myc/DDK |
| Predicted MW: | 55.6 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 |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| 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. |



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| 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_060245</u> |
| Locus ID: | 54902 |
| UniProt ID: | <u>Q6DKK2</u> |
| RefSeq Size: | 2784 |
| Cytogenetics: | 17p12 |
| RefSeq ORF: | 1503 |
| Synonyms: | 2010204O13Rik; MC3DN2 |
| Summary: | 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. [provided by RefSeq, Sep 2012] |

Product images:



Coomassie blue staining of purified TTC19 protein (Cat# [TP311271]). The protein was produced from HEK293T cells transfected with TTC19 cDNA clone (Cat# [RC211271]) using MegaTran 2.0 (Cat# [TT210002]).