

Product datasheet for **TP305814**

TEDC2 (NM_025108) Human Recombinant Protein

Product data:

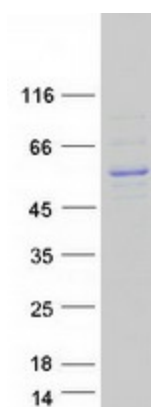
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 16 open reading frame 59 (C16orf59), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC205814 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)
	<p>MLPAGCSRRLVAELQGALDACAQRQLQLEQSLRVCRRLLHAWPTGTRALKPPPGPETNGEDPLPACTPS PQDLKELEFLTQALEKAVRVRRGITKAGERDKAPSLKRSIVTSSGTTASAPPHSPGQAGGHASDTRPTK GLRQTTVPAKGHPERRLLSVGDGTRVGMGARTPRPGAGLRDQQMAPSAAPQAPEAFTLKEKGHLLRLPAA FRKAASQNSSLWAQLSSTQTSDDSTDAAAAKTQFLQNMQTASGGPQPRLSAVEVEAEAGRLRKACSLRLR MREELSAAPMDWMQEYRCLLTLEGLQAMVGQCLHRLQELRAAVAEQPPRCPVGRPPGASPCGGRAEPA WSPQLLVYSSTQELQTLAALKLRVAVLDQQIHLEKVLMAELLPLVSAAQPQGPWLALCRAVHSLICEGG ARVLTILRDEPAV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	46.2 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.
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_079384</u>



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Locus ID:	80178
UniProt ID:	<u>Q7L2K0</u>
RefSeq Size:	1650
Cytogenetics:	16p13.3
RefSeq ORF:	1299
Synonyms:	C16orf59
Summary:	Acts as a positive regulator of ciliary hedgehog signaling. Required for centriole stability. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TEDC2 protein (Cat# TP305814). The protein was produced from HEK293T cells transfected with TEDC2 cDNA clone (Cat# [RC205814]) using MegaTran 2.0 (Cat# [TT210002]).