

Product datasheet for **TP311731L**

POC5 (NM_152408) Human Recombinant Protein

Product data:

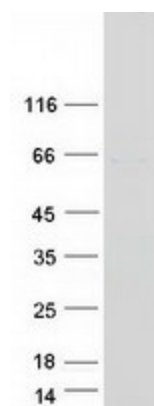
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 5 open reading frame 37 (C5orf37), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211731 protein sequence Red =Cloning site Green =Tags(s)
	<p>MKWEEYEELLHYAIVTPNIEPCASQSSHPKGELVPDVRISTIHDLHSQGNNSEVRETAIEVGKGCDFHI SSHSKTDESSPVLSPRKPSHPVMDFFSSHLLADSSSPATNSSHTDAHEILVSDFLVSDENLQKMENVLDL WSSGLKTNIISELSKWRLNFDWHRMEMRKEKEKHAHLKQLCNQINELKELQKTFEISIGRKDEVISSL SHAIGKQKEKIELMRTFFHWRIGHVRARQDVYEGKLADQYYQRTLLKKVWKVWRSVVQKQWKDVERA CQ ARAEVCIQISNDYEAKVAMLSGALENAAEIQRMQHEKEHFEDSMKKAFMRGVCALNLEAMTIFQNRN D AGIDSTNNKKEEYGPVQKGESHAHLDPSPAPMPLPVTSPLLSPPPAAVGGASATAVPSAASMTSTRAAS ASSVHVPVSALGAGSAATAASEEMYVPRVVTSAQQKAGRTITARITGRCDFASKNRISSSLAIMGVSPPM SSVVEKHHPVTVTIPQATAAKYPRTIHPESSTSASRSLGTRSAHTQSLTSVHSIKVVD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	60.6 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_689621</u>
Locus ID:	134359
UniProt ID:	<u>Q8NA72</u>
RefSeq Size:	1969
Cytogenetics:	5q13.3
RefSeq ORF:	1650
Synonyms:	C5orf37
Summary:	Essential for the assembly of the distal half of centrioles, required for centriole elongation. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified POC5 protein (Cat# [TP311731]). The protein was produced from HEK293T cells transfected with POC5 cDNA clone (Cat# [RC211731]) using MegaTran 2.0 (Cat# [TT210002]).