

Product datasheet for **TP302484**

C16orf70 (NM_025187) Human Recombinant Protein

Product data:

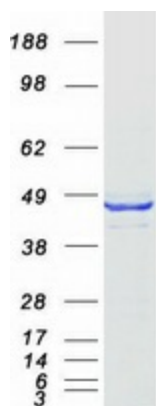
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 16 open reading frame 70 (C16orf70), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202484 protein sequence Red =Cloning site Green =Tags(s)
	<p>MLDLEWVPERSLGNEQWEFTLGMPLAQAVAILQKHCRIKNVQVLYSEQSPLSHDLILNLTQDGIKLMFD AFNQRLKVIEVCDLTQVVKLYCGVHFNSQAIAPTIEQIDQSFGATHPGVYNsAEQLFHLNFRGLSFSFQL DSWTEAPKYEPNFAHGLASLQIPHGATVKRMYISGNSLQDTKAPMMPLSCFLGNVYAESVDVLRDGTG P AGLRLRLLAAGCGPGLLADAKMRVFERSVYFGDSCQDVLsMLGSPHKVFYKSEDKMKIHSPSPHKQVPSK CNDYFFNYFTLGVDILFDANTHKVKKFVLHTNYPGHYNFNiYHRCEFKIPLAIKKENADGQTETCTTYSK WDNIQELLGHPVEKPVVLHRSSSPNNTNPFGSTFCFGLQRMIFEVMQNNHIASVTLYGPPRPGSHLRTAE LP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	47.3 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.



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RefSeq:	<u>NP_079463</u>
Locus ID:	80262
UniProt ID:	<u>Q9BSU1</u>
RefSeq Size:	2943
Cytogenetics:	16q22.1
RefSeq ORF:	1266
Synonyms:	C16orf6; lin-10; LIN10
Summary:	Plays a regulatory role in autophagic activity. In complex with BCAS3, associates with the autophagosome formation site during both non-selective and selective autophagy. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified C16orf70 protein (Cat# TP302484). The protein was produced from HEK293T cells transfected with C16orf70 cDNA clone (Cat# [RC202484]) using MegaTran 2.0 (Cat# [TT210002]).