

## Product datasheet for TP328656M

### TIP120B (CAND2) (NM\_001162499) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens cullin-associated and neddylation-dissociated 2 (putative) (CAND2), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC228656 representing NM_001162499 Red=Cloning site Green=Tags(s)

MSTAAFHISLLEKMTSSDKDFRFMATS DLMSELQKDSIQLDEDSERKVKMLLRLLLEDKNGEVQNLAVK  
CLGPLVVKVKEYQVETIVDTLCTNMRSDKEQLRDIAGIGLKTVLSLPPAATGSGLATNVCRKITGQLTS  
AIAQQEDVAVQLEALDILSDMLSRLGVPLGAFHASLLHCLLPQLSSPRLAVRKRAVGALGHAAACSTDL  
FVELADHLLDRLPGPRVPTSPTAIRTLIQCLGSVGRQAGHRLGAHLDRVPLVEDFCNLDDDELRESCLQ  
AFEAFLRKCPKEMGPHVNVTSCLQYIKHDPNYNYDSDEDEEQMETEDSEFSEQESEDEYSDDDDMSWK  
VRRAAAKCIAALISSRPDLLPDFHCTLPVLRIRFKEREENVKADVFTAYIVLLRQTQPPKGWLEAMEEP  
TQTGSNLHMLRGQVPLVVKALQRQLKDRSVRARQGCFSLLTELAGVLPGSLAEHMVPLVSGIIFSLADRS  
SSSTIRMDALAFLLGTEPAEAFPHLPILLPPVMACVADSFYKIAAEALVVLQELVRALWPLHRPRM  
LDPEPYVGEMSAVTLARLRATDLDQEVKERAISCMGHLVGHLDGRLGDDLEPTLLLLLDRLRNEITRLPA  
IKALTLVAVSPLQLDLQPILAEALHILASFLRKNQRALRLATLAALDALAQSGLSLPPSAVQAVLAELP  
ALVNESDMHVAQLAVDFLATVTQAQPASLVEVSGPVLSELLRLLRSPLLPAGVLAEEGFLQALVGTRPP  
CVDYAKLISLLTAPVYEQAVDGGPGLHKQVFHSLARCVAALSAACPQEAASRLVCDARSPHSTGVK  
VLAFLSLAEVGVAGPGHQRELKAVLLEALGSPSEDVRAAASYALGRVAGSLPDFLPFLLEQIEAEPRR  
QYLLLHSLREALGAAQPDSLKPYAEDIWALLFQRCEGAEETRGRVVAECIGKLVLVNPSFLLPRLRKQLA  
AGRPHTRSTVITAVKFLISDQPHPIDPLLKSFIFEMESLQDPDLNVRATLAFFNSAVHNKPSLVRDLL  
DDILPLLYQETKIRRDIREVEMGPFKHTVDDGLDVRKAAFEFCMYSLLESCLGQLDICEFLNHVEDGLKD  
HYDIRMLTFIMVARLATLCPAPVLQRVDRILIEPLRATCTAKVKAGSVKQEFQDELKRSAMRAVAALLT  
IPEVGKSPIMADFSSQIRSNPELAALFESI QKDSASAPSTDSMELS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

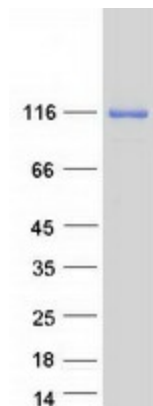
Tag:	C-Myc/DDK
Predicted MW:	135.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method



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<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001155971</a>
<b>Locus ID:</b>	23066
<b>UniProt ID:</b>	<a href="#">O75155</a>
<b>Cytogenetics:</b>	3p25.2
<b>RefSeq ORF:</b>	3708
<b>Synonyms:</b>	TIP120B; Tp120b
<b>Summary:</b>	Probable assembly factor of SCF (SKP1-CUL1-F-box protein) E3 ubiquitin ligase complexes that promotes the exchange of the substrate-recognition F-box subunit in SCF complexes, thereby playing a key role in the cellular repertoire of SCF complexes.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified CAND2 protein (Cat# [TP328656]). The protein was produced from HEK293T cells transfected with CAND2 cDNA clone (Cat# [RC228656]) using MegaTran 2.0 (Cat# [TT210002]).