

Product datasheet for TP328656L

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, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC228656 representing NM_001162499 Red=Cloning site Green=Tags(s)

MSTAAFHISLLEKMTSSDKDFRFMATS DLMSELQKDSIQ LDEDSERKVKM LRLLEDKNGEVQNLAVK
CLGPLVVKVKEYQVETIVDTLCTNMRSDKEQLRDIAGIGLKT VLSLPPAATGSGLATNVCRKITGQLTS
AIAQQEDVAVQLEALDILSDMLSRLGVPLGAFHASLLHCLLPQLSSPRLAVRKRAVGALGH LAAACSTDL
FVELADHLLDRLPGPRVPTSPTAIRTLIQCLGSVGRQAGHRLGAHLDRVPLVEDFCNLDDDELRESCLQ
AFEAF LRKCPKEMGPHV PNVTS LCLQYIKHDPNYNYDSDEDEEQMETEDSEFSEQESEDEYSDDDDMSWK
VRRAAAKCIAALISSRPDLLPDFHCT LAPVLIRRFKEREENVKADVFTAYIVLLRQTQPPKGWLEAMEEP
TQTGSNLHMLRGQVPLVVKALQRQLKDRSVRARQGCFSLLTELAGVLPGLAEHM PVLVSGIIFSLADRS
SSSTIRMDALAFLLGTEPAEAFH PHLPI LLPPVMACVADSFYKIAAEALVVLQELVRALWPLHRPRM
LDPEPYVGEMSAVT LARLRATDLDQEVKERAISCMGHLVGH LGDRLGDDLEPTLLLLLDR LNEITRLPA
IKALTLVAVSPLQLDLQPILAEALHILASFLRKNQRALRLATLAALDALAQSGLSLPPSAVQAVLAELP
ALVNESDMHVAQLAVDFLATVTQAQPASLVEVSGPVLSELLRLLRSPLLPAGVLA AAEGFLQALVGTRPP
CVDYAKLISLLTAPVYEQAVDGGPGLHKQVFHSLARCVAALSAACPQEAASRLVCDARSPHSTGVK
VLAFSLAEVGVAGPGHQRELKAVLLEALGSPSEDVRAAASYALGRV GAGSLPDFLPFLLEQIEAEPRR
QYLLLHSLREALGAAQPDSLKPYAEDIWALLFQRCEGAEETR GVVAECIGKLVLVNPSFLLPRLRKQLA
AGRPHTRSTVITAVKFLISDQPHPIDPLLKSFIFEMESLQDPDLNVRATLAFNSAVHNKPSLVRDLL
DDILPLLYQETKIRRD LIREVEMGPFKHTVDDGLDVRKAAFE CMYSLLESCLGQLDICEFLNHVEDGLKD
HYDIRMLTFIMVARLATLCPAPVLQRVDRLIEPLRATCTAKVKAGSVKQEF EKQDELKRSAMRAVAALLT
IPEVGKSPIMADFSSQIRSNPELAALFESI QKDSASAPSTDSMELS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

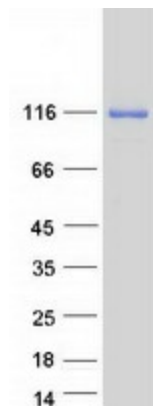
Tag:	C-Myc/DDK
Predicted MW:	135.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method



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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:	NULL or Add: Recombinant proteins 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:	NP_001155971
Locus ID:	23066
UniProt ID:	O75155
Cytogenetics:	3p25.2
RefSeq ORF:	3708
Synonyms:	TIP120B; Tp120b
Summary:	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]).