

## Product datasheet for TP520806

### Anapc2 (NM\_175300) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse anaphase promoting complex subunit 2 (Anapc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220806 protein sequence Red=Cloning site Green=Tags(s)

MEAEGVAVAAAAAAAAAATIIASDDCDSRPGQELLVAVNTVSTGLVPPAALGLASSRTSGAVPPKEEEL  
RAAVEVLRGHGLHSVLEEFVEVLQNDLQGNIAFEWNAIALRENSVDEPQCLGLLLDAGLLESRLDPY  
LHSELLEKWTRLGLLMGAGAQGLREKVHTMLRGVLFSTPRTFQEMVQRLYGRFLRVYMQSKRKGEGGT  
DPELEGELDSRYARRRYRLLQSPLCAGCGSDKQQCWCRCQALEQFNQLSQVLHRLSLLERVCAEAVTTTL  
HQVTRERMEDRCRGEYERSFLREFHKWIERVVGWLGKVFLQDNPTRPTSPEAGNTLRRWRCHVQRFFYRI  
YATLRIEELFSIIRDFPDSRPAIEDLKYCLERTDQRQQLLVSLKVALETRLLHPGVNTCDIITLYISAIK  
ALRVLDPMSVILEVACEPIRRYLRTREDTVRQIVAGLTGDSGTGDLAVELSKTDPACLETGQDSEDDSG  
EPEDWVPDVPDADPVKSSSKRRSSDIISLLVSIYSGKDLFINEYRLLADRLHQQFSFPEREIRNVELL  
KLRFGAPMHFCEVMLKDMADSRINANIREEDEKRPVEEQPPFGVYAVILSSEFWPPFKDEKLEVPEDI  
RAALDVYCKKYEKLKAMRTLSWKHTLGLVTMDVELADRTLSVAVTPVQAVLLYFQNPQASWTLEELSKV  
KMPVALLRRRMSVWLQQGVLRPEPGTFSVIEERPQDRDNMVLIDSDDSDSGMASQADQKEEELLLFW  
AYIQAMLNLESLSLERIYSMLRMFVMTGPALAEIDLQELQGYLQKKVRDQQLIYSAGVYRLPKNSN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	95.3 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
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 after receiving vials.



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<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_780509</a>
<b>Locus ID:</b>	99152
<b>UniProt ID:</b>	<a href="#">Q8BZQ7</a>
<b>RefSeq Size:</b>	3021
<b>Cytogenetics:</b>	2 A3
<b>RefSeq ORF:</b>	2514
<b>Synonyms:</b>	9230107K09Rik; AL024279; AP; Apc2; Emi; Emi4; Im; Imi4; mKIAA1406
<b>Summary:</b>	This gene encodes a component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle by ubiquitinating its specific substrates, such as mitotic cyclins and anaphase inhibitor, for subsequent degradation by the proteasome. [provided by RefSeq, Oct 2009]