

## Product datasheet for **TP303993L**

### **CORO2A (NM\_052820) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human coronin, actin binding protein, 2A (CORO2A), transcript variant 2, 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC203993 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSWHPQYRSSKFRHVFGKPAKENCYDSVPITRSVHDNHFCVNPFIHAVVTECAGGGAFVLIPLHQTGK  
LDPHYPKVCGRGNVLDVKWNPFDDEIASCSEDAIKIWSIPKQLLTRNLTAIRKELVGHARRVGLVEW  
HPTAANILFSAGYDYKVMIWNLDTKESVITSPMSTISCHQDVILSMSFNTNGSLATTCKDRKIRVIDPR  
AGTVLQEASYKGRHASKVFLGNLKMLMSTGTSRWNNRQVALWDQDNLSVPLMEEDLDGSSGVLPFYDA  
DTSMLYVVGKGDGNIRYYEVSADKPHLSYLTEYRSYNPQKIGVMPKRGLDVSSCEIFRFYKLITTKSLI  
EPISMIVPRRSESYQEDIYPPTAGAQPSTLAQEWLSGMNRDPILVSLRPGSELLRPHPLPAERPIFNSMA  
PASPRLNQTAKLAAEDGWRSSSLLEEKMPRWAAEHRLEEKKTWLTNGFDVFCPPPKTENELLQMFYRQ  
QEEIRRLRELLTQREVQAKQLELEIKNLRMGSEQL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

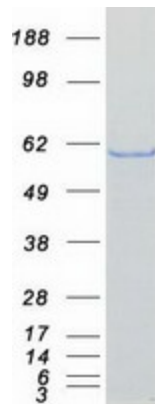
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	59.6 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein 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.



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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_438171</a>
<b>Locus ID:</b>	7464
<b>UniProt ID:</b>	<a href="#">Q92828</a> , <a href="#">A0A024R150</a> , <a href="#">A8K9S3</a>
<b>RefSeq Size:</b>	5507
<b>Cytogenetics:</b>	9q22.33
<b>RefSeq ORF:</b>	1575
<b>Synonyms:</b>	CLIPINB; IR10; WDR2
<b>Summary:</b>	<p>This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic acid (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 5 WD repeats, and has a structural similarity with actin-binding proteins: the <i>D. discoideum</i> coronin and the human p57 protein, suggesting that this protein may also be an actin-binding protein that regulates cell motility. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq, Jul 2008]</p>

### Product images:



Coomassie blue staining of purified CORO2A protein (Cat# [TP303993]). The protein was produced from HEK293T cells transfected with CORO2A cDNA clone (Cat# [RC203993]) using MegaTran 2.0 (Cat# [TT210002]).