

## Product datasheet for TP301874M

### TRAP100 (MED24) (NM\_014815) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mediator complex subunit 24 (MED24), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201874 protein sequence Red=Cloning site Green=Tags(s)

MKVVNLKQAILQAWKERWSDYQWAINMKKFFPKGATWDILNLADALLEQAMIGPSNPPLILSYLKYAISS  
 QMVSYSVLT AISKFDDFSRDLCVQALLDIMDMFCDRLSCHGKAEEICIGLCRALLSALHWLLRCTAASAE  
 RLREGLEAGTPAAGEKQLAMCLQRLEKTLSSSTKNRALLHIAKLEEASSWTAIEHSLKLGEILANLSNPQ  
 LRSQAEQCGLTIRSIPTMLSVHAEQMHTGFPTVHAVILLEGTMNLTGETQSLVEQLTMVKRMQHIPTPL  
 FVLEIWKACFVGLIESPEGTEELKWTAFITFLKIPQVLVKKYSHGDKDFTEVDNCAFEFLLKLTPLLDK  
 ADQRCNCDCTNFLLQECGKQGLLSEASVNNLMAKRKADREHAPQKSGENANIQPNILILRAEPTVTNI  
 LKTMADADHSKSPEGLLGVLGHMLSGKSLDLLLAAAATGKLSFARKFINLNEFTTYGSEESTKPASVRA  
 LLFDISFLMLCHVAQTYGSEVILSESRTGAEVPPFFETWMQTCMPEEGKILNPDHPCFRPDSTKVESLVAL  
 LNNSEMMLVQMKWHEACLSISAAILEILNAWENGVLAFESIQTITDNIKGVCSLAVCAVAWLVAHVRM  
 LGLDEREKSLQMIQRLAGPLFSENTLQFYNERVIMNSILERMCADVLQQTATQIKFPSTGVDTMPYWNL  
 LPPKRPIKEVLTDFIAKVLEKGVWDSRSIHIFDTLLHMGGVYWFNCNNLIKELLKETRKEHTLRAVELLYS  
 IFCLDMQQVTLVLLGHILPGLLTSSKWHSLMDPPGTALAKLAWWCALSSYSSHKGQASTRQKRRHREDI  
 EDYISLFPDDVQPSKLMRLLSNEDDANILSSPTDRSMSSLSASQLHTVNM RDPLN RVLANLFLLISS  
 ILGSRTAGPHTQFVQWFMEECVDCLEQGGRGSLVQFMPFTTVSELVKVSAMSSPKVLAITDLSLPLGRQ  
 VAAKAAAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

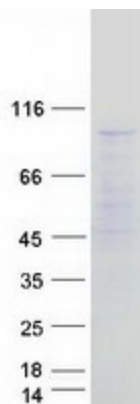
Tag:	C-Myc/DDK
Predicted MW:	110.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<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.
<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_055630</a>
<b>Locus ID:</b>	9862
<b>UniProt ID:</b>	<a href="#">O75448</a>
<b>RefSeq Size:</b>	3735
<b>Cytogenetics:</b>	17q21.1
<b>RefSeq ORF:</b>	2967
<b>Synonyms:</b>	ARC100; CRSP4; CRSP100; DRIP100; MED5; THRAP4; TRAP100
<b>Summary:</b>	This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified MED24 protein (Cat# [TP301874]). The protein was produced from HEK293T cells transfected with MED24 cDNA clone (Cat# [RC201874]) using MegaTran 2.0 (Cat# [TT210002]).