

## Product datasheet for TP301874L

### 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, 1 mg
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  
LKTMDADHSHKSPEGLLGVLGHMLSGKSLDLLLAAAATGKLSFARKFINLNEFTTYGSEESTKPASVRA  
LLFDISFLMLCHVAQTYGSEVILSESRTGAEVPPFETWMQTCMPEEGKILNPDHPCFRPDSTKVESLVAL  
LNNSEMMLVQMKWHEACLSISAAILEILNAWENGVLAFESIQTNDNIKGKVCSLAVCAVAWLVAHVRM  
LGLDEREKSLQMIQRLAGPLFSENTLQFYNERVIMNSILERMCADVLQQTATQIKFPSTGVDTMPYWNL  
LPPKRPIKEVLTDFIAKVLEKGVWDSRSIHIFDTLLHMGGVYWFNCNNLIKELLKETRKEHTLRAVELLYS  
IFCLDMQQVTLVLLGHILPGLLTSSKWHSLMDPPGTALAKLAWWCALSSYSSHKGQASTRQKKRHREDI  
EDYISLFPDDVQPSKLMRLLSNEDDANILSSPTDRSMSSLSASQLHTVNM RDPLN RVLANLFLLISS  
ILGSRTAGPHTQFVQWFMEECVDCLEQGGRGSVLQFMPFTTVSELVKVSAMSSPKVVLAITDLSLPLGRQ  
VAAKAI AAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

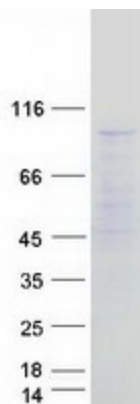
Tag:	C-Myc/DDK
Predicted MW:	110.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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]).