

Product datasheet for TP511298

Med24 (NM_011869) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mediator complex subunit 24 (Med24), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211298 representing NM_011869 Red =Cloning site Green =Tags(s)

MKVVNLKQAILQAWKERWSDYQWAINMKKFFPKGATWDILNLAEALLEQAMIGPSNPPLILSYLKYAISS
 QMVSCSSVLTAKSFDDFSRDLCVQALLDIMDMFCDRLSCHGKAEEICGLCRALLSALHWLLRCTAASAE
 RLQEGLEAGTPAPGEKQLALCLQCLEKTLSSSTKNRALLHIAKLEEASSWTAIEHSLKLGELANLSNPQ
 LRSQAERCGLTIRSIPLSVHSEQLHKTGFPTIHALLILEGTMNLTGEMQPLVEQLMMVKRMQHIPTPL
 FVLEIWKACFVGLIESPEGTQELKWTAFYTLKIPQVLVKKKYFHGEKDFTEVDNCAFEFLLKLTPLLDK
 ADQRCNCDCTNFLLQECNKQGLLSEVNFASLVGKRTADRPQLKSSENANIQPNPGLILRAEPTVTNLIK
 TMDADHSKSPEGLLGVLGHMVLSGKSLDLLLAAAAATGKLSFARKFINLNEFTTHGSGESTKTASVRALL
 FDISFLMLCHVAQTYGSEVILSESSSGEEVPPFFETWMQTCMPEEGKILNPDHPCFRPDSTKVESLVALLN
 NSSEMMLVQMKWHEACLSISAAILEILNAWENGVLAFESIQTNDNIKGKVCSLAVCAVAWLVAHVRLGLG
 LDEREKSLQMIQLAGPLYSENTLQFYNERVIMNSILEHMCADVLLQQTATQIKFPSTGVDTMPYWNLLP
 PKRPIKEVLTDFIAKVLEKGVWDSRSIHILDTLHMGVYWFCCNNLIKELLKETRKEHTLRAVQLLYSIF
 CLDMQQVTLVLLGHILPGLLTDSKWHSLMDPPGTALAKLAVWCALSSYSSHKQASSRQKKRHREDIED
 YVSLFPVEDMQPSKLMRLLSSDDANILSSPTDRSMNSSLASQLHTVNMRDPLNRVLANLFLLISSIL
 GSRTAGPHTQFVQWFMEECVGCLEQDSRGSILQFMPFTTVSELVKVSAMSSPKVVLAITDLSLPLGRQVA
 AKAI AAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	110.4 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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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.
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_035999
Locus ID:	23989
UniProt ID:	Q99K74
RefSeq Size:	3427
Cytogenetics:	11 62.46 cM
RefSeq ORF:	2961
Synonyms:	100kD; 911GSE; AU040102; AW547152; D11Erttd307; D11Erttd307e; DRIP; DRIP100; Gse; Gse2; Pp; Pparb2; Pparbp2; R7552; R75526; Thr; Thrap4; Trap; Trap100
Summary:	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. The product of this gene may form a submodule of the mediator complex that magnifies the effects of activators on the general transcription machinery. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Jul 2008]