

Product datasheet for **TP503549**

Med8 (NM_020000) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mediator complex subunit 8 (Med8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203549 protein sequence Red =Cloning site Green =Tags(s)
	<p>MQREEKQLEASLDALLNQVADLKNLSLGSFIYKLENEYDRLTWPSVLDSFALLSGQLNLTNLKVLKHEKTPL FRNQVIPLVLSRDEDLMRQTEGRVPVFSHEVDPDHLRTPDPEVEEQEKQLTTDAARIGADAAQKQI QSLNKMCSNLLKISKEERESESGGLRPNKQTFNPGDTNALVAAVAFGKGLSNWRPSGSSGPGQPGQPGA GTILAGASGLPQVQMPGAPNQQPMLSGVQMAQAGQPGKMPSGIKTNIKSASMHPYQR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	29.2 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.
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_064384
Locus ID:	80509
UniProt ID:	Q9D7W5 , Q9CY05
RefSeq Size:	1887



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Cytogenetics: 4

RefSeq ORF: 807

Synonyms: 2210021A15Rik; AB041805; ARC32

Summary: Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. May play a role as a target recruitment subunit in E3 ubiquitin-protein ligase complexes and thus in ubiquitination and subsequent proteasomal degradation of target proteins (By similarity).[UniProtKB/Swiss-Prot Function]