

## Product datasheet for **TP500806**

### Med10 (BC056438) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mediator of RNA polymerase II transcription, subunit 10 homolog (NUT2, <i>S. cerevisiae</i> ) (cDNA clone MGC:66801, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200806 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAEKFDHLEEHLEKFVENIRQLGIIVSDFQPSSQAGLSQKLNFIVTGLQDIDKCRQQLHDITVPLEVFEY IDQGRNPQLYTKDECLERALAKNEQVKGKIDTMKKFKSLLIQELSKVPEDMAKYRSIRGEDHPPS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	15.7 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.
Locus ID:	28077
UniProt ID:	<u><a href="#">Q9CXU0</a></u>
RefSeq Size:	876
Cytogenetics:	13 35.55 cM
RefSeq ORF:	405



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**Synonyms:** AA959813; AI385605; C78613; D13Wsu50e

**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 (By similarity). [UniProtKB/Swiss-Prot Function]