

## Product datasheet for TP502211

### Med18 (NM\_026039) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mediator complex subunit 18 (Med18), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202211 representing NM_026039 <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MEAPPVTMMPVTGGTINMMEYLLQGSVLDHSLES LIHRLRGLCDNMEPETFLDHEMVFLKGGQASPFV L RARRSMDRAGAPWHLRYLGQPEMGDKNRHALVRNCVDIATSENLTDFLMEMGFRMDHEFVAKGHLFR KGI MKVVVYKIFRILVPGNTDSTEALSLSYLVESLVAPAGQDMVSDDMRNFAEQLKPLVHLEKIDPKRLM  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLA</span> <span style="color: green;">NDILDYKDDDDKV</span>
Tag:	C-MYC/DDK
Predicted MW:	23.6 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:	<u><a href="#">NP_080315</a></u>
Locus ID:	67219
UniProt ID:	<u><a href="#">Q9CZ82</a></u>


[View online »](#)

RefSeq Size:	1677
Cytogenetics:	4 D2.3
RefSeq ORF:	624
Synonyms:	2810046C01Rik
Summary:	<p>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]</p>