

## Product datasheet for TP510426

### Med25 (NM\_029365) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse mediator complex subunit 25 (Med25), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR210426 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MVPGSEGPARGGLVADWVFIEGTANLGPYFEELRKHYLLPAIEYFNGGPPAETDFGGDYGGTQYSLVW  FNTVDCAPESYVQCHAPTSSAYEFVTWLDGIKFMGGGGESCSLIAEGLSTALQLFDDFKKMREQIGQTHR  VCLLICNSPPYLLPAVESTTYSGCTTESLVQKIGERGIHFSIVSPRKLPAALRLLFEKAAPPALLEPLQQP  ADVSQDPRHMLVLRGLVLPVGGSSSTSGSLQTKQAVPLPPAPASAATLSAAPPQALPPVPPQYQVPGNLSA  AQVAAQNAVEAAKSQKAGLGRFSPINPLQQAAPGVGPPFSQAPAPPLAPVPPGAPKPPASQPSLVSTV  APGPVLAAPAQPGAPSLAGTVTPGGVNGPSAAQLGGPALGGQQSVSNKLLAWSGVLEWQEKPKPASVDAN  TKLTRSLPCQVYVNHGENLKTEQWPQKLIMQLIPQQLLTLGLPLFRNSRMVQFHFTNKDLESKGLYRIM  GNGFAGCVHFPHTAPCEVRVLMMLLYSSKKKIFMGLIPYDQSGFVNGIRQVITNHNKQVQQQKLEQQRGMGA  QQAPPVLGPILIEEQARPPQNLQLRAPQPQPQGAAGASAATGQPQPQATQAPTGAQGGPPGAAPGPPPS  GPILRPQNPGANPQLRSLLLNPAPPQTGVPPPQASLHHLQPPGAPTLPPHQSMSGQPQLGPQLLHPPPAQ  SWPTQLPQRAPLPGQMMLSSGGPRGPVQPGLQPSVMEDDILMDLI</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	78.1 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<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 after receiving vials.



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**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\\_083641](#)

**Locus ID:** 75613

**UniProt ID:** [Q8VCB2](#)

**RefSeq Size:** 2291

**Cytogenetics:** 7 28.95 cM

**RefSeq ORF:** 2238

**Synonyms:** 2610034E13Rik; 2610529E18Rik; ESTM2

**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. Required for RARA/RXRA-mediated transcription (By similarity).[UniProtKB/Swiss-Prot Function]