

Product datasheet for TP510454

OriGene Technologies, Inc.

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Med15 (NM_001040683) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse mediator complex subunit 15 (Med15), with C-terminal MYC/DDK

tag, expressed in HEK293T cells, 20ug

Species: Mouse Expression HEK293T

Host:

Expression >MR210454 protein sequence cDNA Clone or Red=Cloning site Green=Tags(s)

AA Sequence:

QPGSQPNSNVSSGPAPSPSSFLPSPSPQPSQSPVTARTPQNFSVPSPGPLNTPVNPSSVMSPAGSSQAEE QQYLDKLKQLSKYIEPLRRMINKIDKNEDRKKDLSKMKSLLDILTDPSKRCPLKTLQKCEIALEKLKNDM AVPTPPPPPVLPTKQQDLCQPLLDAVLANIRSPVFNHSLYRTFVPAMMAIHGPPIVSPVVCSRKRRFEED ERQSIPNVLQGEVARLDPKFLVNLDPSHCSNNGTVHLICKLDDKDLPSVPPLELSVPADYPAQSPMWIDR QWQYDANPFLQSVHRCMTSRLLQLPDKHSVTALLNTWAQSIHQACLSAA

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-MYC/DDK

Predicted MW: 82.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

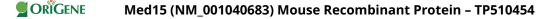
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

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: NP 001035773

Locus ID: 94112

UniProt ID: Q6KAM1, E9Q7C1

RefSeq Size: 3293

Cytogenetics: 16 10.94 cM

RefSeq ORF: 2250

Synonyms: A230074L19Rik; AW536074; mPcqap; Pcqap

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 cholesterol-dependent gene regulation. Positively regulates the Nodal signaling pathway (By similarity).

[UniProtKB/Swiss-Prot Function]