

Product datasheet for TP510454

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 AA Sequence: Red=Cloning site Green=Tags(s)

MDVSGQETDWRSAAFRQKLVSQIEDAMRKAGVAHSKSSKDMESHVFLKAKTRDEYLSLVARLIIHFRDIH
 NKKSQASVSDPMNALQSLTGGPTGAAGIGMPPRGPGQSLGGMGGLGAMGQPLPLSGQPPPGTSGMAPHG
 MAVVSTATPQTQLQLQVALQQQQQQQQQQQFQQQAALQHQQQQQQQQQQFQAQQNAMQQQFQAVV
 QQQQLQQQQQQHLIKLHHQSQQQIQQQQLRMAQLQLQQQQQQQQQALQAQPPMQQPSMQQPQPPPS
 QALPQQLSQLHHPQHHPQAQQSPIAQNQPPQIPSSQSQPLVSAQALPGPMLYAAQQQLKFVRAPM
 VVQQPQVQPQVQVQPQVQAAVQAAQSAQMVAPGVQVSQSSLTMLSSPSPGQVQTPQSMPPPPQSP
 QPGSQPNSNVSSGPAPSPSSFLPSPSPQPSQSPVARTPQNFSVPSPGPLNTPVNPSSVMSPAGSSQAE
 QQYLDKQKQLSKYIEPLRRMINKIDKNEDRKKDLSKMKSLLDILTDPSKRCPLKTLQKCEIALEKLNNDM
 AVPTPPPPVLPKTKQDLCQPLLDVLANIRSPVFNHSLYRTFVPAMMAIHGPPVSPVCSRRRFEED
 ERQSI PNVLQGEVARLDPKFLVNLDPHCSNNGTVHCLIKLDDKDLPSVPPLELSVPADYPAQSPMWIDR
 QWQYDANPFLQSVHRCMTSRLQLPDKHSVTALLNTWAQSIHQACLSAA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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.



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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_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] |