

Recombinant Human MED15 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MED15-4823H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MED15 MS Standard C13 and N15-labeled recombinant protein (NP_056973) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a subunit of the multiprotein complexes PC2 and ARC/DRIP and may function as a transcriptional coactivator in RNA polymerase II transcription. This gene contains stretches of trinucleotide repeats and is located in the chromosome 22 region which is deleted in DiGeorge syndrome. Alternative splicing results in multiple transcript variants.
Molecular Mass	82.6 kDa
AA Sequence	MDVSGQETDWRSTAFRQKLVSQIEDAMRKAGVAHSKSSKDMESHVFLKAKTRDEY LSLVARLIHFRDIHNKKSQASVSDPMNALQSLTGGPAAGAAGIGMPPRGPGQSLGG MGSLGAMGQPMSLSGQPPPGTSGMAPHSMVAVSTATPQTQLQLQQVALQQQQQ QQQFQQQQQAALQQQQQQQQQQQFQAQQSAMQQQFQAVVQQQQQLQQQQQQ QQHLIKLHHQNQQQIQQQQQQLQRIQLQLQQQQQQQQQQQQQQQALQAQPPI QQPPMQQPQPPPSQALPQQLQQMHHHTQHHQPPPQPQPPVAQNQPSQLPPQSQ TQPLVSQAQALPGQMLYTQPPLKFVRAPMVVQQPPVQPQVQQQQQTAVQTAQAAQ MVAPGVQVSQSSLPMLSSPSPGQQVQTPQSMPPPPQPSPQPGQPSSQPNSNVSS

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GPAPSPSSFLPSPSPQPSQSPVTARTPQNFSVPSPGPLNTPVNPSSVMSPAGSSQA
EEQQYLDKQSKYIEPLRRMINKIDKNEDRKKDLSKMKSLLDILTDPKRCPLKTL
QKCEIALEKLKNDMAVPTPPPPVPPTKQQYLCQPLLDVLANIRSPVFNHSLYRTFV
PAMTAIHGPPITAPVVCTRKRRLLEDDERQSIPSVLQGEVARLDPKFLVNLDPSHCSN
NGTVHLICKLDDKDLPSVPPLELSVPADYPAQSPLWIDRQWQYDANPFLQSVHRCM
TSRLQLPDKHSVTALLNTWAQSVHQACLSAATRTRPLEQKLISEEDLAANDILDYKD
DDDKV

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

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MED15 mediator complex subunit 15 [Homo sapiens (human)]

Official Symbol MED15

Synonyms MED15; mediator complex subunit 15; PC2 (positive cofactor 2, multiprotein complex) glutamine/Q rich associated protein, PCQAP, TNRC7, trinucleotide repeat containing 7; mediator of RNA polymerase II transcription subunit 15; Arc105; CAG7A; TIG 1; TPA inducible gene-1; CTG repeat protein 7a; TPA inducible protein; TPA-inducible gene 1 protein; trinucleotide repeat containing 7; activator-recruited cofactor, 105-kD; PC2-glutamine-rich-associated protein; PC2 glutamine/Q-rich-associated protein;

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activator-recruited cofactor 105 kDa component; trinucleotide repeat-containing gene 7 protein; positive cofactor 2 glutamine/Q-rich-associated protein; positive cofactor 2, glutamine/Q-rich-associated protein; PC2 (positive cofactor 2, multiprotein complex) glutamine/Q-rich-associated protein; TIG1; CTG7A; PCQAP; TIG-1; TNRC7; ARC105; FLJ42282; FLJ42935; DKFZp686A2214; DKFZp762B1216;

Gene ID 51586

mRNA Refseq NM_015889

Protein Refseq NP_056973

MIM 607372

UniProt ID Q96RN5

SDS-PAGE

