

Recombinant Full Length Human MED15 Protein, GST-tagged

Cat. No. MED15-6202HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MED15 full-length ORF (CAK54568.1, 1 a.a. - 674 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	674 amino acids
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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	100.54 kDa
AA Sequence	MDVSGQETDWRSTAFRQKLVSQIEDAMRKAGVAHSKSSKDMESHVFLKAKTRDEY LSLVARLIHFRDIHNKKSQASVSAQLQLQQLQVALQQQQQQQQFQQQQQAALQQQQ QQQQQFQAQQSAMQQQFQAVVQQQQQLQQQQQQHLLKHHQNQQQIQQQQQ QLQRIACLQLQQQQQQQQQQQQQQQALQAQPPPIQQPPMQQPQPPPSQALPQQ LQQMHHTQHHQPPQPQPPVAQNQPSQLPPQSQTQPLVSQAQALPGQMLYTQP PLKFVRAPMVVQPPVQPQVQQQQQTAVQTAQAAQMVAPGVQVSQSSLPMLSSPS PGQQVQTPQSMPPPPQSPQPGQPSSQPNNSVSSGPAPSPSSFLPSPSPQPSQS

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PVTARTPQNFSVPSPGPLNTPVNPSSVMSPAGSSQAEEQQYLDKQKLSKYIEPLR
 RMINKIDKNEDRKKDLSKMKSLDILTDP SKRCPLKTLQKCEIALEKLKNDMAVPTTP
 PPPVPPTKQQYLCQPLLDVLANIRSPVFNHSLYRTFVPAMTAIHGPPITAPVVCTRK
 RRLEDDERQSIPSVLQGEVARLDPKFLVNLDP SHCSNNGTVHLICKLDDKDLPSVPP
 LELSVPADYPAQSPLWIDRQWQYDANPFLQSVHRCMTSRLLQLPDKHSVTALLNTW
 AQSVHQACLSAA

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

MED15 mediator complex subunit 15 [Homo sapiens]

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; activator-recruited cofactor 105 kDa component; trinucleotide repeat-containing gene

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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_001003891

Protein Refseq NP_001003891

MIM 607372

UniProt ID Q96RN5

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