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 LSLVARLIIHFRDIHNKKSQASVSAQLQLQQVALQQQQQQQQFQQQQQAALQQQQ QQQQQFQAQQSAMQQQFQAVVQQQQQLQQQQQQQHLIKLHHQNQQQIQQQQQ QLQRIAQLQLQQQQQQQQQQQQQQQALQAQPPIQQPPMQQPQPPPSQALPQQ LQQMHHTQHHQPPPQPQQPPVAQNQPSQLPPQSQTQPLVSQAQALPGQMLYTQP PLKFVRAPMVVQQPPVQPQVQQQQTAVQTAQAAQMVAPGVQVSQSSLPMLSSPS PGQQVQTPQSMPPPPQPSPQPGQPSSQPNSNVSSGPAPSPSSFLPSPSPQPSQS

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	PVTARTPQNFSVPSPGPLNTPVNPSSVMSPAGSSQAEEQQYLDKLKQLSKYIEPLR RMINKIDKNEDRKKDLSKMKSLLDILTDPSKRCPLKTLQKCEIALEKLKNDMAVPTPP PPPVPPTKQQYLCQPLLDAVLANIRSPVFNHSLYRTFVPAMTAIHGPPITAPVVCTRK RRLEDDERQSIPSVLQGEVARLDPKFLVNLDPSHCSNNGTVHLICKLDDKDLPSVPP 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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