

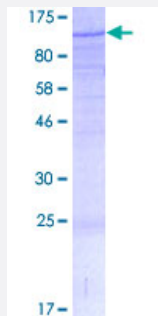
Full-Length

MED15 (Human) Recombinant Protein (P01)

Catalog # H00051586-P01

Size 2 ug

Applications



Specification

Product Description

Human MED15 full-length ORF (CAK54568.1, 1 a.a. - 674 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDVSGQETDWRSTAFRQKLVSQIEDAMRKAGVAHSKSSKDMESHVFLKAKTRDEYLSLVARLIH
FRDIHNKKSQASVSAQLQLQQVALQQQQQQQQFQQQQQAAALQQQQQQQQQFQAQQSAMQQQ
FQAVVQQQQQLQQQQQQHLLKLHHQNNQQIQQQQQQLQRIQLQLQQQQQQQQQQQQQQQ
ALQAQPIQQPPMQQPQPPPSQALPQQLQQMHHTQHHQPPQPQQPPVAQNQPSQLPPQSQT
QPLVSQAQALPGQMLYTQPPLKFVRAPMVVQQPPVQPQVQQQQQTAVQTAQAAQMVAPGVQVS
QSSLPMLSSPSGQQVQTPQSMPPPPQSPQPGQPSSQPNVSSSGPAPSPSSFLPSPSPQP
SQSPVTARTPQNFSVPSPGPLNTPVNPSSVMSPAGSSQAEEQQYLDKLKQLSKYIEPLRRMINKI
DKNEDRKKDLSKMKSLDILTDPKRCPLKTLQKCEIALEKLKNDMAVPTPPPPVPPTKQQYLC
QPLLDVLANIRSPVFNHSLYRTFVPAMTAIHGPPITAPVVCTRKRLEDDEQSIQSVLQGEVARL
DPKFLVNLDPSHCSNNGTVHLICKLDDKDLPSVPPLELSVPADYPAQSPLWDRQWQYDANPFL
QSVHRCMTSRLQLPDKHSVTALLNTWAQSVHQACLSAA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

100.54

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — MED15

Entrez GeneID	51586
GeneBank Accession#	CU013137
Protein Accession#	CAK54568.1
Gene Name	MED15
Gene Alias	ARC105, CAG7A, CTG7A, DKFZp686A2214, DKFZp762B1216, FLJ42282, FLJ42935, PCQA P, TIG-1, TIG1, TNRC7
Gene Description	mediator complex subunit 15
Omim ID	607372
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	CTG repeat protein 7a PC2 (positive cofactor 2, multiprotein complex) glutamine/Q-rich-associated protein PC2-glutamine-rich-associated protein TPA inducible gene-1 TPA inducible protein activator-recruited cofactor, 105-kD positive cofactor 2, glutamine/

Disease

- [Schizophrenia](#)