

# Recombinant Full Length Human MED16 Protein, GST-tagged

Cat. No. MED16-6211HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human MED16 full-length ORF ( AAH17282.1, 1 a.a. - 860 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	860 amino acids
<b>Description</b>	MED16 (Mediator Complex Subunit 16) is a Protein Coding gene. Among its related pathways are PEDF Induced Signaling and Regulation of lipid metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha). GO annotations related to this gene include receptor activity and transcription cofactor activity.
<b>Molecular Mass</b>	121.4 kDa
<b>AA Sequence</b>	<p> MCDLRRPAAGGMMDLAYVCEWEKWSKSTHCPSVPLACAWSCRNLI AFTMDLRSD  DQDLTRMIHILDTEHPWDLHSIPSEHHEAITCLEWDQSGSRLLSADADGQIKCWSMA  DHLANSWESSVGS LVEGDPIVALSWLHNGVKLALHVEKSGASSFGEKFSRVKFSPS  LTLFGGKPMEGWIAVTVSGLVTV SLLKPSGQVLTSTESLCRLRGRVALADIAFTGGG  NIVVATADGSSASPVQFYKVCVSVVSEKCRIDTEILPSLFMRCTTDLNRKDKFPAITHL  KFLARDMSEQVLLCASSQTSSIVECWSLRKEGLPVNNIFQQISPVVGDKQPTILKWRI  LSATNDLDRVSAVALPKLPISLTNTDLKVASDTQFY PGLGLALAFHDG SVHIVHRLSL  QTMAVFYSSAAPRPVDEPAMKRPRTAGPAVHLKAMQLSWTSLALV GIDSHGKLSVL  RLSPSMGHPLEVGLALRHLLFLLEYCMVTGYDWW DILLHVQPSMVQSLVEKLHEEY </p>

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TRQTAALQQVLSTRILAMKASLCKLSPCTVTRVCDYHTKLFILIAISSTLKSLLRPHFLN  
 TPKSPGDRLTEICTKITDVIDDKVMINLKTEEFVLDMNTLQALQQLLQWVGDVFLYL  
 LASLPNQGSLLRPGHSFLRDGTSLGMLRELMVVIRIWGLLKPSCLPVYTATSDTQDS  
 MLLFRLLTKLWICFPSTGPCSVWVLLGWQPLPGRDEGPASEPDEALVDECCLLPS  
 QLLIPSLDWLPASDGLVSRLLQPKQPLRLQFGRAPTLPGSAATLQLDGLARAPGQPKI  
 DHLRRLHLGACPTTEECKACTRCGCVTMLKSPNRTTAVKQWEQRWIKNCLCGGLW  
 WRVPLSYP

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
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<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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## GENE INFORMATION

<b>Gene Name</b>	MED16 mediator complex subunit 16 [ Homo sapiens ]
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<b>Official Symbol</b>	MED16
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<b>Synonyms</b>	MED16; mediator complex subunit 16; THRAP5, thyroid hormone receptor associated protein 5; mediator of RNA polymerase II transcription subunit 16; DRIP92; TRAP95; thyroid hormone receptor-associated protein 5; thyroid hormone receptor-associated protein, 95-kD subunit; vitamin D3 receptor-interacting protein complex 92 kDa component; thyroid hormone receptor-associated protein complex 95 kDa component; THRAP5;
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Gene ID	10025
mRNA Refseq	NM_005481
Protein Refseq	NP_005472
MIM	604062
UniProt ID	Q9Y2X0

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