

Recombinant Human MED16 Protein, GST-tagged

Cat. No. MED16-4477H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MED16 full-length ORF (AAH17282.1, 1 a.a. - 860 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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.
Molecular Mass	121.4 kDa
AA Sequence	<p>MCDLRRPAAGGMMDLAYVCEWEKWSKSTHCPSVPLACAWSCRNLIIFTMDLRSD DQDLTRMIHILDTEHPWDLHSIPSEHHEAITCLEWDQSGSRLLSADADGQIKCWSMA DHLANSWESSVGLVEGDPIVALSWLHNGVKLALHVEKSGASSFGEKFSRVKFSPL LTLFGGKPMEGWIAVTVSGLVTVSLKPSGQVLTSTESLCRLRGRVALADIAFTGGG NIVVATADGSSASPVQFYKVCVSVVSEKCRIDTEILPSLFMRCTTDLNRKDKFPAITHL KFLARDMSEQVLLCASSQTSSIVECWSLRKEGLPVNNIFQQISPVVGDKQPTILKWRI LSATNDLDRVSAVALPKLPISLTNTDLKVASDTQFYPGLGLALAFHDGSVHIVHRLSL QTMAVFYSSAAPRPVDEPAMKRPRTAGPAVHLKAMQLSWTSLALVGIDSHGKLSVL RLSPSMGHPLEVGLALRHLLFLECYCMVTGYDWWDILLHVQPSMVQSLVEKLHEEY TRQTAALQQVLSTRILAMKASLCKLSPCTVTRVCDYHTKLFIAISSTLKSLLRPHFLN</p>

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TPDKSPGDRLTEICTKITDVIDDKVMINLKTEEFVLDMNTLQALQQLLQWVGDFVLYL
 LASLPNQGSLLRPGHSFLRDGTSLGMLRELMVVIRIWGLLKPSCLPVYTATSDTQDS
 MSLLFRLTLKLWICFPSTGPCSVWVLLGWQPLPGRDEGPASEPDEALVDECCLLPS
 QLLIPSLDWLPASDGLVSRLLQPKQPLRLQFGRAPTLPGSAATLQLDGLARAPGQPKI
 DHLRRLHLGACPTEECKACTRCGCVTMLKSPNRTTAVKQWEQRWIKNCLCGGLW
 WRVPLSYP

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	MED16 mediator complex subunit 16 [Homo sapiens]
Official Symbol	MED16
Synonyms	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;



Gene ID	10025
mRNA Refseq	NM_005481
Protein Refseq	NP_005472
MIM	604062
UniProt ID	Q9Y2X0

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