

Product datasheet for PH304224

MED15 (NM_015889) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MED15 MS Standard C13 and N15-labeled recombinant protein (NP_056973)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204224
Predicted MW:	82.6 kDa
Protein Sequence:	>RC204224 protein sequence Red=Cloning site Green=Tags(s)

MDVSGQETDWRSTAFRQKLVLSQIEDAMRKAGVAHSKSSKDMESHVFLKAKTRDEYLSLVARLIIHFRDIH
NKKSQASVSDPMNALQSLTGGAAGAAGIGMPPRGPGQSLGGMGSLGAMGQPMMSLGGQPPPGTSGMAPHS
MAVVSTATPQTQLQLQQVALQQQQQQQFQQQQQAALQQQQQQQQQQFQAQQSAMQQQFQAVVQQQQQL
QQQQQQQHLIKLHHQNQQIQQQQQQLQRIACLQLQQQQQQQQQQQQQQALQAQPIQQPPMQQP
PPSQALPQQLQQMHHTQHHQPPQPQQPPVAQNQPSQLPPQSQTQPLVSAQALPGQMLYTQPPLKFVRA
PMVVQQPPVQVQVQQQTAVQTAQAAMVAPGVQVSSSLPMLSSPSGQVQVTPQSMPPPPQSPQPGQ
PSSQPNVSSGPAPSPSSFLPSPSPQSPVARTPQNFVSPSPGPLNTPVNPSSVMSPAGSSQAEEQ
QYLDKLLKQLSKYIEPLRRMINKIDKNEDRKKDL SKMKSLLDIL TDPSKRCPLKTLQKCEIALEKLNKDMA
VPTPPPPVPPTKQYLCQPLLDVLANIRSPVFNHSLYRTFVPAMTAIHGPPITAPVVCTRKRRLEDDE
RQSIPSVLQGEVARLDPKFLVNLDP SHCSNNGTVHLICKLDDKDLPSVPPLEL SVPADYPAQSPLWIDRQ
WQYDANPFLQSVHRCMTSRLQLPDKHSVTALLNTWAQSVHQACLSAA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_056973



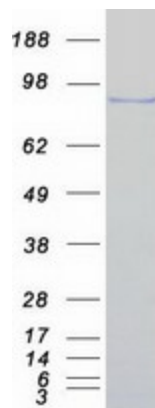
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RefSeq Size:	3331
RefSeq ORF:	2244
Synonyms:	ARC105; CAG7A; CTG7A; PCQAP; TIG-1; TIG1; TNRC7
Locus ID:	51586
UniProt ID:	Q96RN5
Cytogenetics:	22q11.21

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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified MED15 protein (Cat# [TP304224]). The protein was produced from HEK293T cells transfected with MED15 cDNA clone (Cat# [RC204224]) using MegaTran 2.0 (Cat# [TT210002]).