

Product datasheet for **SC321957**

MED25 (NM_030973) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MED25 (NM_030973) Human Untagged Clone
Tag:	Tag Free
Symbol:	MED25
Synonyms:	ACID1; ARC92; BVSYS; CMT2B2; P78; PTOV2; TCBAPO758
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC321957
 GCGGCTGCAGTGGTGGTGGCGGGTACCGCACGGGGTATGGTCCCCGGGTCGAGGGCCCCG
 GCCCGCGCCGGGAGCGTGGTGGCCGACGTGGTGTGGTATTGAGGGTACGGCCAACCTG
 GGACCTACTTCGAGGGGCTCCGCAAGCACTACCTGCTCCCGCCATCGAGTATTTTAAT
 GGTGGTCTCTGCTGAGACGGACTTCGGGGGAGACTATGGGGGACCCAGTACAGCCTC
 GTGGTGTCAACACAGTGGACTGCGCTCCCGAGTCTACGTACAATGTCACGCTCCCACC
 AGCAGCGCTATGAGTTTGTACCTGGCTCGATGGCATTAAAGTTCATGGGCGGGGTGGT
 GAGAGCTGCAGCCTCATCGCGGAAGGACTCAGCACAGCCTTGCAGCTGTTTGATGACTTC
 AAGAAGATGCGCGAGCAGATTGGCCAGACGCACCGGGTCTGCCTCCTCATCTGCAACTCA
 CCCCCATACTTGTGCTGTTGAGAGCACCACGTA CTCTGGATGCACA ACTGAGAAT
 CTTGTGCAGCAGATTGGGGAGCGGGGATCCACTTCTCCATTGTGTCTCCCCGGAAGCTG
 CCTGCGCTTCGGCTTCTGTTTGAAGGACGCCCCCGGCTTGTGGAGCCGTCGAG
 CCTCCGACAGATGTGAGCCAGGACCCGAGGCACATGGTGTGGTTCGGGGACTCGTGTG
 CCTGTTGGGGTGGCTCAGCCCCAGGCCCTCCAGTCAAAGCAGCCAGTCCCCCTGCT
 CCCGCCGACCCCTCAGGTGCCACTCTCTCAGCAGCCCCCAGCAGCCTCTGCCCCCGTC
 CCCCCGAGTACCAGGTTCCCGGAACCTGAGTGCAGCTCAGGTGGCCGCGCAGAATGCA
 GTGGAGGCTGCCAAGAACCAGAAGGCTGGGCTGGGCCCTCGCTTCTCGCCATCACCCCT
 CTCCAACAAGCTGCTCCCGGAGTGGTCCCCCTT CAGCCAGGCCCCAGCTCCCCAACTA
 CCCCCAGGACCCCTGGCGCCCCAAGCCACCCTGCTTCCCAGCCAGTCTGGTCTCC
 ACTGTGGCCCCTGGCTCCGGCTGGCTCCCACGGCACAGCCGGGGCACCGTCCATGGCA
 GGCAGTGTGGCCCAGGAGGGGTGAGCGGCCCTCCCCAGCCAGCTGGGAGCCCCAGCC
 CTCGGTGGGACAGTCACTCTCAATAAGCTTCTGGCTGGAGCGGGTCTGGAGTGG
 CAAGAGAAACCCAAACCTGCCTCAGTGGATGCCAACCAAGTACGACGCGGTCACTGCC
 TGCCAGGTCTACGTGAATCATGGCGAGAACCTGAAGACGGAGCAGTGGCCCCAGAAGCTG
 ATCATGCAGCTCATCCCCAGCAGCTGCTGACCACCCTGGGCCCTTGTTCGGAACTCA
 AGGATGGTCCAGTTCATTTACCAACAAGGACCTGGAGTCTCTCAAAGGCTCTACCGC
 ATCATGGGCAACGGCTTCGCGGGCTGCGTGC ACTTCCCCACACGGCGCCCTGTGAGGTG
 CGCGTGTCTATGCTCCTGTACTCGTCCAAGAAGAAGATCTTCATGGGCTCATCCCTAC
 GACCAGAGCGGCTTCGTAACGGCATCCGGCAGGTATCACCACCAAGCAGGTCCAG
 CAGCAGAAGCTGGAGCAGCAGCAGGGAATGGGGGACAGCAGCAGCCCCAGGGCTG
 GGGCCCATTTGGAGGACCAAGCCAGGCCCTCACAGAATCTGCTCCAGCTCCGCCACCG
 CAGCCCCAGCCTCAGGTACCGTAGGGGCTCTGGGGCCACGGGGCAGCCCCAGCCCCAA
 GGTA CTGCCCAGCCCCGCCAGGTGCCCTCAAGGCCCTCCTGGAGCAGTCTTGCCCCA
 CCCCCCTCTGGACCCATCCTTCGGCCCCAGAACCCTGGGGCAACCCTCAGCTGCGAAGC
 CTCCTCTCAACCACCACCGCCGAGACTGGGGTGGCCCCACCCAGGCCTCCCTCCAC
 CACCTCCAGCCACCAGGGGCTCTGCGCTGCTGCCCTCCGCCGACCCAGGGCTGGGGCAG
 CCCCAGTTGGGGCCCCACTCCTGCATCCACCCTGCCAGTCTGGCCCGCACA ACT
 CCCCCTCGGGCTCACTGCCAGGTGAGTGTGCTGAGCGGGGGTCCCCGGGGCCCGGTC
 CCCCAGCCGGGCTGCAGCCAGCGTCATGGAGGACGACATCCTCATGGATCTCATCTGA
 ATCCCCAACCCCAATAAAGTTCCTTTTTAACACAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_030973

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_030973.2 , NP_112235.2
RefSeq Size:	2335 bp
RefSeq ORF:	2244 bp
Locus ID:	81857
UniProt ID:	Q71SY5
Cytogenetics:	19q13.33
Gene Summary:	This gene encodes a component of the transcriptional coactivator complex termed the Mediator complex. This complex is required for transcription of most RNA polymerase II-dependent genes. The encoded protein plays a role in chromatin modification and in preinitiation complex assembly. Mutations in this gene are associated with Charcot-Marie-Tooth disease type 2B2. [provided by RefSeq, Apr 2010]