C9ORF156 cDNA Clone – Chromosome 9 Open Reading Frame 156 (Human)

PRODUCT OVERVIEW

Product Name	C9orf156, cDNA Clone
Full Product Name	C9orf156 cDNA Clone
Product Gene Name	C9orf156 cdna clone
Sequence	atgcgcggct tggaggagcc ggggcctcgg cctacagcga ccccgtgcgg ctgcgtgaag ccggctctgg agacagggaa tcttttaact gagccagtcg gctacttgga atcttgtttc tcggccaaga atggtactcc aagacagcca tccatttgta gctattctcg agcctgtttg aggattagaa agaggatctt taataatcct gaacattcct tgatgggcct agaacagttt tctcatgttt ggattttgtt tgtttttcac aaaaacggtc atttgagctg taaggcaaaa gtgcagcctc ctaggctgaa tggtgcaaag actggagttt tttccacaag gagccctcat cgtcccaatg caataggact gaccctggcc aagctggaaa aggtagaagg tggagctata tacctttctg gaattgacat gatacatggc acacccgtac tagacatcaa gccctacata gctgagtatg actcaccgca aaatgtgatg gagcctttag cagactttaa tttacagaat aaccaacata caccaaacac tgtgtcccag tctgacagca agactgacag ctgtgaccag cgacagctct cagggtgtga tgagccacaa ccccaccata gcactaagag gaaacctaaa tgtcctgaag acagaacttc agaagaaaac tacctgacac acagtgacac agccagaatt cagcaagcat ttcctatgca cagggagata gcagtggatt ttggtttgga atcaagacgt gatcagagtt ccagcgtggc agaagaacaa attggcccat attgcccaga gaagagcttt tcagagaaag gtacagacaa gaagctagaa agagtggaag gagcagcagt cttgcaagga agcagggcag agacacagcc catggcccct cactgccctg ctggaagggc tgatggagct ccccgcagcg tggttcctgc ctgggtgaca gaggctcctg tggccacttt agaagtgcgg tttactcctc atgccgagat ggaccttggg cagctcagtt cacaagatgt tggtcaggcg tcatttaaat attttcagtc agcagaggaa gcaaagcgtg ccattgaggc tgtgctgtca gcggatcctc ggtctgtgta ccgccggaag ctttgccagg accgcctttt ctactttact gtagacatag cgcatgtcac ttgctggttt ggtgatggct ttgcagaggt gctgaggatc aagccggctt ctgagcctgt tcatatgact ggccctgtgg ggtccttggt gtctctaggg tcttaa
Molecular Weight	48,587 Da
Vector	Please Inquire
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for C9orf156 cdna clone	MBS1270757 is a cDNA clone targeting C9orf156.
Other Notes	Small volumes of C9orf156 cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for C9orf156. It may not necessarily be applicable to this product.

NCBI GI #	33877258
NCBI GeneID	51531
NCBI Accession #	BC002863
UniProt Secondary Accession #	Q5T113; Q86SK0; Q9NXJ7; Q9P0Q7
UniProt Related Accession #	Q9BU70
NCBI Official Full Name	Homo sapiens chromosome 9 open reading frame 156, mRNA
NCBI Official Synonym Full Names	tRNA methyltransferase O
NCBI Official Symbol	TRMO
NCBI Official Synonym Symbols	NAP1; HSPC219; C9orf156
UniProt Protein Name	tRNA (adenine(37)-N6)-methyltransferase
UniProt Synonym Protein Names	tRNA methyltransferase O

UniProt Gene Name	TRMO
UniProt Entry Name	TRMO_HUMAN
NCBI Protein Information	tRNA (adenine(37)-N6)-methyltransferase
UniProt Comments for C9orf156	TRMO: Hydrolyzes acyl-CoA thioesters (in vitro). Has a preference for substrates with medium chain length (C10-C14). Inactive towards substrates with C18 or C20 aliphatic chains. Its physiological substrate is not known. Belongs to the UPF0066 (VirR) family. Protein type: Hydrolase; EC 3.1.2.- Chromosomal Location of Human Ortholog: 9q22.33 Molecular Function: tRNA (adenine-N6-)-methyltransferase activity Biological Process: tRNA methylation
Research Articles on C9orf156	**1.** Observational study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/cdna-clone/c9orf156/1270757