ZCCHC11 cDNA Clone – Zinc Finger, CCHC Domain Containing 11 (Human)

PRODUCT OVERVIEW

Product Name	ZCCHC11, cDNA Clone
Full Product Name	ZCCHC11 cDNA Clone
Product Gene Name	ZCCHC11 cdna clone
Sequence	atggaagagt ctaaaacctt aaaaagtgaa aatcatgaac caaagaagaa tgttatttgt gaagaaagca aagcagttca agttataggt aatcaaacat tgaaagctag aaatgataaa tccgtaaaag aaattgagaa cagctctcca aataggaata gtagtaaaaa aaataagcaa aatgatattt gtatagaaaa aacagaagtt aaatcatgta aagtaaatgc tgccaacctt ccaggtccta aagatttggg gttagtcctt cgagatcaaa gtcattgcaa agcaaaaaaa tttcctaatt caccggtgaa agccgaaaag gcaaccattt cacaggcaaa atcagaaaag gcaaccagtt tacaggcaat agcagaaaaa tcaccaaagt cacctaattc agtgaaagca gaaaaagcat ccagttatca gatgaagtca gaaaaagtac caagttcacc agcagaagca gaaaagggac ccagtttact gttgaaagac atgagacaga agacagaatt acaacagatt ggaaaaaaaa ttccaagctc ctttacttct gtggacaaag tgaatattga agctgtaggg ggagaaaaat gtgctctgca aaactcacca cgatctcaga agcaacagac atgtacagat aatactggtg attctgatga tagtgcttca ggaattgaag acgtatcgga cgatttaagt aaaatgaaga atgatgaatc taataaagaa aattcttcag agatggacta cttagaaaat gccactgtga tagatgaatc tgcattgaca cctgagcaga ggctggggtt gaaacaagca gaagaacgct tagaaagaga tcacatcttt cgacttgaaa aagtatacta tgttgtttta gttatttggg gggaaatgtg tgtttcataa
Molecular Weight	81,141 Da
OMIM	613692
Vector	pENTR223.1
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ZCCHC11 cdna clone	MBS1277844 is a cDNA clone targeting ZCCHC11.
Other Notes	Small volumes of ZCCHC11 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 ZCCHC11. It may not necessarily be applicable to this product.

NCBI GI #	29387261
NCBI GeneID	23318
NCBI Accession #	BC048301
UniProt Secondary Accession #	Q12764; Q5TAX2; Q5TAX4; Q86XZ3; A2RRP0; B7Z8J5; D3DQ35
UniProt Related Accession #	Q5TAX3
NCBI Official Full Name	Homo sapiens zinc finger, CCHC domain containing 11, mRNA
NCBI Official Synonym Full Names	zinc finger CCHC-type containing 11
NCBI Official Symbol	ZCCHC11
NCBI Official Synonym Symbols	TUT4; PAPD3
UniProt Protein Name	Terminal uridylyltransferase 4
UniProt Synonym Protein Names	Zinc finger CCHC domain-containing protein 11

Protein Family	Terminal uridylyltransferase
UniProt Gene Name	ZCCHC11
UniProt Synonym Gene Names	KIAA0191; TUT4; TUTase 4
UniProt Entry Name	TUT4_HUMAN
NCBI Protein Information	terminal uridylyltransferase 4
NCBI Summary for ZCCHC11	ZCCHC11 is an RNA uridyltransferase (EC 2.7.7.52) that uses UTP to add uridines to the 3-prime end of substrate RNA molecules (Jones et al., 2009 [PubMed 19701194]).[supplied by OMIM, Jan 2011]
UniProt Comments for ZCCHC11	ZCCHC11: a zinc finger protein that may participate in toll-receptor signaling by suppressing TRAF6-dependent activation of NF-kappaB. Two alternatively spliced isoforms have been reported. Protein type: RNA processing; EC 2.7.7.52; Transferase; Cell development/differentiation Chromosomal Location of Human Ortholog: 1p32.3 Cellular Component: cytoplasm; extracellular space; nucleolus Molecular Function: protein binding; RNA uridylyltransferase activity Biological Process: pre-microRNA processing; RNA 3'-end processing; stem cell maintenance
Research Articles on ZCCHC11	**1.** Data indicate that some of the small molecules were validated as specific inhibitors of 3' terminal uridylyl transferase (TUTase) Zcchc11 (TUT4) activity.
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/zcchc11/1277844