TRIM7 cDNA Clone – Tripartite Motif-Containing 7 (Human)

PRODUCT OVERVIEW

Product Name	TRIM7, cDNA Clone
Full Product Name	TRIM7 cDNA Clone
Product Gene Name	TRIM7 cdna clone
Sequence	atggcggctg tgggaccgcg gaccggcccc ggaaccggcg ccgaggctct agcgctggcg gcagagctgc agggcgaggc gacgtgctcc atctgcctag agctctttcg tgagccggtg tccgtcgagt gcggccacag cttctgccgc gcctgcatag ggcgctgctg ggagcgcccg ggcgcggggt ctgttggggc cgccacccgc gcgccccct tcccactgcc ctgtccgcag tgccgcgagc ccgcgcgccc cagtcagctg cggcccaacc ggcagctggc ggcagtggcc acgctcctgc ggcgcttcag cctgcccgcg gctgccccgg gagagcacgg gtctcaggcg gccgcggccc gggcagcggc tgcccgctgc gggcagcatg gcgaaccctt caagctctac tgccaggacg acggacgcgc catctgcgtg gtgtgcgacc gcgcccgcga gcaccgcgag cacgccgtgc tgccgctgga cgaggcggtg caggaggcca aggagctctt ggagtccagg ctgagggtct tgaagaagga actggaggac tgtgaggtgt tccggtccac ggaaaagaag gagagcaagg agctgctgaa acagatggca gcggagcagg agaaggtggg ggcagagttc caggcactga gggctttcct ggtggagcag gagggtcggc tgctaggccg cctggaggaa ctgtcccggg aggtggcaca gaagcagaat gagaacctgg cccagctcgg ggttgagatc acccagctgt ccaagctcag cagccagatc caggagacag ctcaaaagcc tgaccttgac tttctccagg aattcaaaag cacgctgagc aggtgtagca atgtgcctgg ccccaagcca accacagtct cttctgagat gaagaataaa gtctggaatg tttctctcaa gacctttgtc ttaaaaggga tgctgaagaa gttcaaagag gaccttcggg gagagctgga gaaagaggag aaagtggagc tcaccttgga tcccgacacg gccaacccgc gcctcatcct ctctctggat cttaagggcg tgcgcctcgg cgagcgggcc caggacctgc ccaaccaccc ctgccgcttc gacaccaaca cccgcgtcct ggcgtcctgc ggcttctcct cgggccggca tcactgggag gtggaggtgg gctctaagga cggctgggcc tttggcgtgg cccgcgagag cgtgcgccga aagggcctga cgcccttcac tcccgaggag ggcgtctggg ccctgcagct caacggcggc cagtactggg ccgtgaccag ccccgagcgg tcgcccctca gctgcgggca cctgtcgcgc gtgcgggtgg ccctggacct ggaggtggga gccgtgtcct tctacgctgt ggaggacatg cgccacctct acaccttccg cgtcaacttc caggagcgcg tgttcccgct tttctctgtt tgctccacgg gcacctactt gcgaatctgg ccttga
Molecular Weight	23,700 Da
OMIM	609315
Vector	Please Inquire
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TRIM7 cdna clone	MBS1276676 is a cDNA clone targeting TRIM7.
Other Notes	Small volumes of TRIM7 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 TRIM7. It may not necessarily be applicable to this product.

NCBI GI #	124376197
NCBI GeneID	81786
NCBI Accession #	BC132863
UniProt Secondary Accession #	Q969F5; Q96F67; Q96J89; Q96J90; A2RUE4; D3DWR7
UniProt Related Accession #	Q9C029
NCBI Official Full Name	Homo sapiens tripartite motif-containing 7, mRNA
NCBI Official Synonym Full Names	tripartite motif containing 7
NCBI Official Symbol	TRIM7

NCBI Official Synonym Symbols	GNIP; RNF90
UniProt Protein Name	Tripartite motif-containing protein 7
UniProt Synonym Protein Names	Glycogenin-interacting protein; RING finger protein 90
Protein Family	Tripartite motif-containing protein
UniProt Gene Name	TRIM7
UniProt Synonym Gene Names	GNIP; RNF90
UniProt Entry Name	TRIM7_HUMAN
NCBI Protein Information	tripartite motif-containing protein 7
NCBI Summary for TRIM7	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1, a B-box type 2, and a coiled-coil region. The protein localizes to both the nucleus and the cytoplasm, and may represent a participant in the initiation of glycogen synthesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
UniProt Comments for TRIM7	TRIM7: is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1, a B-box type 2, and a coiled-coil region. The protein localizes to both the nucleus and the cytoplasm, and may represent a participant in the initiation of glycogen synthesis. Multiple transcript variants have been found for this gene, and some of them encode the same isoform. [provided by RefSeq, Jul 2008] Protein type: Ubiquitin conjugating system Chromosomal Location of Human Ortholog: 5q35.3 Cellular Component: cytoplasm; nucleus Molecular Function: protein binding
Research Articles on TRIM7	**1.** TRIM28 is a specific SUMO E3 ligase of interferon regulatory factor (IRF)7 and negatively regulates its activity and interferon (IFN)-based antiviral responses, in support of the expanding roles of TRIM proteins which regulate innate immunity.
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