

OMTN, Volume 16

Supplemental Information

MicroRNA-1305 Inhibits the Stemness of LCSCs and Tumorigenesis by Repressing the UBE2T-Dependent Akt-Signaling Pathway

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UBE2T Gene Descriptions:

NCBI GeneID: 29089

GenBank Accession: NM_014176

NCBI Protein Accession: NP_054895

>NM_014176.4 Homo sapiens ubiquitin conjugating enzyme E2 T (UBE2T), transcript variant 1, mRNA

GTTGGTCCGCGCGTTGCTGCGTTGTGAGGGGTGTCAGCTCAGTGCATCCCAGGCAGCTC
TTAGTGTGGAGCAGTGAAGTGTGTGGTTCCTTCTACTTGGGGATCATGCAGAGAGCT
TCACGTCTGAAGAGAGAGCTGCACATGTTAGCCACAGAGCCACCCCCAGGCATCACAT
GTTGGCAAGATAAAGACCAAATGGATGACCTGCGAGCTCAAATATTAGGTGGAGCCAA
CACACCTTATGAGAAAGGTGTTTTTAAGCTAGAAGTTATCATTCTGAGAGGTACCCAT
TTGAACCTCCTCAGATCCGATTTCTCACTCCAATTTATCATCCAAACATTGATTCTGCTG
GAAGGATTTGTCTGGATGTTCTCAAATTGCCACCAAAGGTGCTTGGAGACCATCCCTC
AACATCGCAACTGTGTTGACCTCTATTCAGCTGCTCATGTCAGAACCAACCCTGATGA
CCCGCTCATGGCTGACATATCCTCAGAATTTAAATATAATAAGCCAGCCTTCCTCAAGA
ATGCCAGACAGTGGACAGAGAAGCATGCAAGACAGAAACAAAAGGCTGATGAGGAAG
AGATGCTTGATAATCTACCAGAGGCTGGTGACTCCAGAGTACACAACACTCAACACAGAA
AAGGAAGGCCAGTCAGCTAGTAGGCATAGAAAAGAAATTTTCATCCTGATGTTTAGGGG
ACTTGTCCTGGTTCATCTTAGTTAATGTGTTCTTTGCCAAGGTGATCTAAGTTGCCTACC
TTGAATTTTTTTTTAAATATATTTGATGACATAATTTTTGTGTAGTTTATTTATCTTGTAC
ATATGTATTTTGAATCTTTTAAACCTGAAAAATAAATAGTCATTTAATGTTGA

>NP_054895.1 ubiquitin-conjugating enzyme E2 T isoform 1 [Homo sapiens]

MQRASRLKRELHMLATEPPPGITCWQDKDQMDDLRAQILGGANTPYEKGVFKLEVIIPER
YPFEPPIRFLTPIYHPNIDSAGRICLDVCLKLPPKGAWRPSLNIA TVLTSIQLLMSEPNPDDPL
MADISSEFKYNKPAFLKNARQWTEKHARQKQKADEEEMLDNLPEAGDSRVHNSTQKRKA
SQLVGIEKKFHPDV