ZNF582 cDNA Clone – Zinc Finger Protein 582 (Human)

PRODUCT OVERVIEW

Product Name	ZNF582, cDNA Clone
Full Product Name	ZNF582 cDNA Clone
Product Gene Name	ZNF582 cdna clone
Sequence	ATGTCCCTTG GGTCAGAATT GTTCAGGGAT GTGGCCATAG TCTTCTCCCA AGAAGAATGG CAGTGGTTGG CACCTGCTCA GAGGGATTTG TACAGAGACG TGATGTTGGA GACCTACAGC AACCTGGTCT CACTGGGTCT TGCCGTTTCC AAACCTGATG TGATCTCCTT CCTAGAGCAA GGCAAAGAGC CCTGGATGGT GGAGAGAGTG GTGTCTGGAG GCCTGTGTCC AGTATTGGAG TCCAGATATG ATACCAAGGA ATTATTTCCA AAGCAGCATG TTTATGAAGT CGAATCACCC CAATGGGAGA TAATGGAAAG CCTTACAAGT TATGGTCTTG AGTGTTCAAG TTTCCAAGAT GATTGGGAAT GCAGAAACCA GTTTGACAGA CAACAGGGAA ATCCAGACAG ACATTTCCAT CAGATGATCA TCAGACATGA AGAAATGCCC ACTTTTGACC AGCATGCATC CCTTACTTTT TATCAGAAAA TTCATACTAG AGAAAAACCT TTTGGGTATA ATAAATGTAG AAAAGACTTC TGGCAAAAGG AACTCCTTAT TAATCATCAA GGAATTTATA CTAATGAGAA ACCCTATAAA TGTAAGGAAT GTGGGAAGGC CTTTAAATAT GGCTCACGAC TAATTCAACA TGAGAATATT CATTCTGGTA AGAAACCATA TGAATGTAAG GAATGTGGAA AGGCCTTCAA TTCTGGTTCA AATTTTATAC AACATCAGAG AGTTCATACT GGTGAGAAAC CGTATGAATG TAAAGATTGT GAGAAGGCCT TTAGTCGAAG CTCACAGTTG ATTGAACATC AGCGAACTCA CACAGGCGAG AAACCCTATC AGTGTAAGGA ATGTGGCAAG GCCTTCAATC GGATCTCACA TCTTAAAGTA CATTATAGAA TTCATACTGG TGAAAAACCC TATGCATGCA AGGAATGTGG GAAAACCTTT AGTCATCGTT CTCAGTTGAT TCAACATCAG ACTGTTCATA CTGGCAGGAA ACTCTATGAA TGTAAGGAAT GTGGGAAGGC TTTTAATCAA GGCTCAACTC TTATACGACA TCAGAGAATT CATACCGGTG AGAAACCCTA TGAGTGCAAA GTATGTGGAA AGGCCTTTAG AGTGAGCTCA CAACTCAAGC AACATCAGAG AATTCACACT GGAGAGAAAC CCTACCAATG TAAGGTATGT GGTAGGGCCT TCAAACGGGT CTCACATCTT ACTGTACATT ACAGAATTCA TACAGGTGAA AAGCCATATG AATGTAAGGA ATGTGGGAAG GCTTTTAGTC ATTGCTCACA ATTGATTCAT CATCAGGTTA TTCACACTGA GAAAAAGCCC TATGAATATA AGGAATGTGA GAAGACCTTG AGTCATGATT CAACTACCGT TCAACCTCAG AGAATGCATA ATAGAGAAAC ACATGTGAAT ATAATAAATG TAGAAAAGCC TTCCATCAGC AGTTACCCCT TACTAATCAT CAGAGAATTT ATGTTGGCAA GCAACCATAT GAATGGAAGT AATGGGGAAA GCCCATTAGC CTAG
Molecular Weight	60,498 Da
OMIM	615600
Vector	pENTR223.1 or pUC
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ZNF582 cdna clone	MBS1268506 is a cDNA clone targeting ZNF582.
Other Notes	Small volumes of ZNF582 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 ZNF582. It may not necessarily be applicable to this product.

NCBI GI #	71680859
NCBI GeneID	147948
NCBI Accession #	BC101009
UniProt Secondary Accession #	Q6PJT6; B4DQZ9; B7Z9R3

UniProt Related Accession #	Q96NG8
NCBI Official Full Name	Homo sapiens zinc finger protein 582, mRNA
NCBI Official Synonym Full Names	zinc finger protein 582
NCBI Official Symbol	ZNF582
UniProt Protein Name	Zinc finger protein 582
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF582
UniProt Entry Name	ZN582_HUMAN
NCBI Protein Information	zinc finger protein 582
NCBI Summary for ZNF582	The protein encoded by this gene is a zing finger protein and putative transcription factor that is highly methylated in cervical cancers. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2016]
UniProt Comments for ZNF582	ZNF582: May be involved in transcriptional regulation. Belongs to the krueppel C2H2-type zinc-finger protein family. Protein type: C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 19q13.43
Research Articles on ZNF582	**1.** This is the first study to show that ZNF582 methylation analysis of cervical swabs may be a promising choice in the positive triage of cytological diagnoses of low-grade squamous intraepithelial lesions
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