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Product datasheet for SC205289

ASXL1 (NM_001164603) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ASXL1 (NM_001164603) Human 3' UTR Clone
Symbol:	ASXL1
Synonyms:	BOPS; MDS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001164603
Insert Size:	424 bp
Insert Sequence:	>SC205289 3'UTR clone of NM_001164603 The sequence shown below is from the reference sequence of NM_001164603. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGAATCAGCCTTTTCACGCTCAAGGTGTGAGCCACTGCACCAGGCCCCTTCATCTTAATTTTAATATAT CTTTGAATAAACACCATTGTATGAACCTGCTGTAAGCTTGGGAGTGGTCTGTTAGTCTACAGCTTGTGT CTGAGATGTGCTAATTGAATATTTGCTCAGTACCTCATCTTAACTGCCTTTGGCTTTATGTTGCTTATC CTTCATAGTATCTTGTTCATTGGCCTTTTACATCCATAGGCATCACTTCTCTGATATTCGTTGTGCTCT TTTAATGGATTAATGGTTTGCTTGGTTGGTTCCTCTAGTTAGACTGTAAACTCCTTGAGAGCAGAGTCT GTATTTTATTAATTACCCACAGTACTAGGTACATAGTTGCCTTCAATAAATATATATTTAATGAAAAAA AAAAAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

View online »

RefSeq: NM_001164603.1

Summary: This gene is similar to the Drosophila additional sex combs gene, which encodes a chromatin-binding protein required for normal determination of segment identity in the developing embryo. The protein is a member of the Polycomb group of proteins, which are necessary for the maintenance of stable repression of homeotic and other loci. The protein is thought to disrupt chromatin in localized areas, enhancing transcription of certain genes while repressing the transcription of other genes. The protein encoded by this gene functions as a ligand-dependent co-activator for retinoic acid receptor in cooperation with nuclear receptor coactivator 1. Mutations in this gene are associated with myelodysplastic syndromes and chronic myelomonocytic leukemia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009]

Locus ID: 171023

MW: 15.5