

Product datasheet for **SC126487**

ASXL2 (BC042999) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ASXL2 (BC042999) Human Untagged Clone
Tag:	Tag Free
Symbol:	ASXL2
Synonyms:	additional sex combs like 2; additional sex combs like 2 (Drosophila); ASXH2; DKFZp686C1968; FLJ10898; KIAA1685; polycomb group protein ASXH2
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>OriGene sequence for BC042999 edited

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GTCCTCCAGGATGCATTGAGTTTTTCACTTAAATCAAAGTGGCTCCCGCCTGGGCAACA
GATATCGTCGTCCTCCCGCAGTCAGGCTGCCATCACCCACCATTCAGCAGGTAAGT
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GCAGGTCTCTCCAGGGCTCGTTTTCCAGTCTCCATCACTAGTCCTAACAGAACAGGAGC
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 AAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for BC042999 unedited
 CATACTTTGTAACGACTTACTATAGGCGCCGCATAACTTCGTATAGCATAACATTATAC
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 CAAGAGATTGAGAAGGAAANAAGTGGAGCCATGGAAGAAACATTTCTTTGAAGCTACTAT
 GGGCAGAGTCTGGCTGAGCCTTGAATTTAGATTGACAGCTCTT

Restriction Sites:

NotI-NotI

ACCN:

BC042999

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC042999.2 , AAH42999.1
RefSeq Size:	3316 bp
Locus ID:	55252
Cytogenetics:	2p23.3
Gene Summary:	This gene encodes a member of a family of epigenetic regulators that bind various histone-modifying enzymes and are involved in the assembly of transcription factors at specific genomic loci. Naturally occurring mutations in this gene are associated with cancer in several tissue types (breast, bladder, pancreas, ovary, prostate, and blood). This gene plays an important role in neurodevelopment, cardiac function, adipogenesis, and osteoclastogenesis. [provided by RefSeq, Feb 2017]