

Product datasheet for **SC318860**

METT5D1 (METTL15) (NM_001113528) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	METT5D1 (METTL15) (NM_001113528) Human Untagged Clone
Tag:	Tag Free
Symbol:	METT5D1
Synonyms:	METT5D1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC318860 representing NM_001113528. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGCTTCGGTATCCATATTTTGTAGAATGTATAAAGAATGCCTTTCATGTTGGTTGGAATCTGGCATA
 CCTAATTTAGGTGTCTGGCCAAACAGAATACATACTACAGCAGAAAAATATAGAGAATATGAAGCCCGG
 GAGCAACAGATCAAACCAAGCCAGGAGTTACACAGATCTCAAGATAGAGATTTTGAACATATGGCT
 AAATTACATATCCAGTAATGGTGGATGAAGTTGTTTCATTGTTTGTCAACACAAAAGGACAGATTTT
 CTAGATATGACATTTGGTTCGGGAGGGCACACAAAAGCCATTCTGCAGAAGGAGTCAGATATTGTTCTC
 TATGCCTTGGACAGAGACCAACAGCTTATGCATTAGCTGAACATCTTTCAGAGTTGTATCCTAAACAA
 ATCCGAGCTATGCTGGGCCAGTTCAGCCAGGCAGAAAGCCTTATTAATGAAAGCTGGAGTGCAGCCAGGA
 ACTTTTGTAGGAGTTCTTATGGATCTTGGGTGTTCTCCATGCAACTTGATACTCCTGAAAGAGGTTTT
 TCCCTTCGGAAAGATGGCCCTTTGGACATGAGAATGGATGGTGGCAGGTACCCTGACATGCCCACTGCT
 GCTGATGTTGTGAATGCTTTAGATCAACAGGCACTTGATCTATCCTAAGAACATACGGGGAGGAGAAG
 CATGCCAAGAAAATCGCTTCAGCAATTGTTGAGCAGCAGCATCTACCCATCACCAGAACCCAGCAG
 CTTGCCAGCATCGTTGCAGGAGCATTTCCCTCCCTCTGCTATTTATACACGGAAGACTTACTACAGCGA
 TCTACCCATATTGCCACCAAGACTTTCCAGGCTCTTCGCATATTTGTGAACAATGAGCTCAATGAACCTC
 TACACGGGACTGAAGACAGCTCAGAAGTTTCTGAGACCTGGTGGTCTGTTGTCCTCTCCTTCCAT
 TCACTAGAGGATCGCATCGTCAAAAGATTTTGGCTTGAATAAGCATGACAGAAAAGATTTAACCTAAGT
 GTTAGACAACAAGTGATGAAAACATCTCAATTGGGTTCAGATCACGAAAACACGGAAGAAGTCTCTATG
 AGAAGAGCTCCTTTAATGTGGGAATTGATACACAAGAAGTACTAGTCCACAAGATCAGGATGTACAA
 GATAACCCAGAGGGCGCTCAGCCAAGCTTAGAGCAGCTATCAAATTAA**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites: SgfI-MluI


[View online »](#)

ACCN:	NM_001113528
Insert Size:	1224 bp
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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:	<u>NM_001113528.1</u>
RefSeq Size:	4345 bp
RefSeq ORF:	1224 bp
Locus ID:	196074
UniProt ID:	<u>A6NJ78</u>
Cytogenetics:	11p14.1
MW:	46.1 kDa
Gene Summary:	Probable S-adenosyl-L-methionine-dependent methyltransferase.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1).