

Product datasheet for SC322240

C1orf156 (METTL18) (NM_033418) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: C1orf156

Synonyms: AsTP2; C1orf156; HPM1

Mammalian Cell Selection: Neomycin

Vector: pCMV6-AC (PS100020)

E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322240 GAGGAAAGAGGCGCGTTCCTAGCCGCGGACTGGGTGACCCGCCTCTCCCCAAATTAGC
TGCTTGGAAGAGGACCAAGACGTCTAAAAAGTCATTTGGAAATATCTCTAAATATTG
TTACCATGTATAAGCTGCTAAAGAGAAATTGGGCCCAACAACTAATTGAATAATTGAG
GCAGATTTGTGTATCATCAAATCTATCCAGAAGTTGAAGAATCTGAATTTAAAGATT
GTGTGCATTTAATAAGAGGATGACCTTTTCAGTTTAATTTCACTATAGAAGACCATCTGGA
AAATGAATTAACACCCATTAGAGATGGAGCTTTGACCCTGGATTCTCTAAAAGAGCTGTC
AGTCTCAGAAAGTCAAAAGGAGAAGAGAGGGACAGAAATGTTCTGCAGAACAAATTTGA
CTTGCTCAGGATCACTTGTGGGAACATAAGTCAATGGAAAATGCAGCTCCCTCTCAAGA
CACAGACAGTCCACTCAGTGCAGCCAGCAGTTCAAGGAACCTGGAGCCACATGGAAAACA
GCCCTCCTTGAGAGCTGCCAAAGAGCATGCTATGCCTAAAGATTTAAAGAAGATGTTAGA
AAATAAAGTCATAGAAACATTACAGGTTTCCAGCATGTTAAGTTATCAGTAGTGAAAAC
CATCTTGTGAAAGAGAACTTCCCTGGAGAAAACATAGTTTCAAAAAGCTTTTCTTCTCA
CTCTGATCTGATTACAGGTGTTTATGAGGGAGGCTTAAAACTGGGAATGTACCTTTGA
CCTCCTGGCTTATTTCAAAAGGCCAAAGTGAATTTGCTGGGAAAAAGTCTTGATCT
TGGTTGTGGATCAGGTTTACTAGGTATACTGCATTCAAGGGAGGGTCCAAAGAAATTC
CTTTCAAGATTATAACAGTATGGTGATTGATGAAGTAACCTTACCTAATGTAGTAGCTAA
CTCCACTTTGGAAGATGAAGAAAAATGATGTAATGAGCCAGATGTGAAAAGATGCAGGAA
ACCAAAAGTAACACAATATATAATGCCGATTTTTTCTGGTGAGTGGTCTGAGTTTTG
TAAGCTTGTAAGTAGTGAAAACTTTTTGTAAAAATGATCTCATTCTCACCTCAGA
AACCATTTACAACCCAGATTATTATAGTAATTTGCACCAGACTTTCCTTAGACTGTTAAG
TAAAAATGGACGTGACTTTTGGCCAGCAAGCACATTATTTGGTGTAGGTGGAGGTGT
TCATCTCTTTCAGAAGTTGTAGAAGAAAGAGATGTTTTAAGACCAGAATACTCAAAAT
AATTGATGAAGGATTGAAGAGGTTTCAATTGAAATAACTTTTAAGTTTCTGTTAATT
AACATTCAGTATCCTCAAAATGAAATAAACAGAAGGACCAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire



ACCN:	NM_033418
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_033418.1</u> , <u>NP_219486.1</u>
RefSeq Size:	1445 bp
RefSeq ORF:	1119 bp
Locus ID:	92342
UniProt ID:	<u>O95568</u>
Cytogenetics:	1q24.2
Gene Summary:	Probable histidine methyltransferase.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript. All three variants encode the same protein.