

Product datasheet for **SC107874**

FAM120AOS (NM_198841) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM120AOS (NM_198841) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM120AOS
Synonyms:	C9orf10OS
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_198841, the custom clone sequence may differ by one or more nucleotides

[ATGGGAAAACTAAGGATATTGGGGATGATGACACTGTCGCCTCCGAATTCTGGTCCGGGGCTCTCTCCC
AGCCCTCAAGTGTCCTC](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_198841 unedited
 TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCAGGCTACCACCATCTC
 CTCGCGGCAGTGGGGCAACCGCAAGACAGAATTTCAAACTTTAGCTCCAGCAGT
 TTCAAGGAAATGTCAAATGACAAGATGGAAGACCGAGTGTCAAGAGCTAAGACAACAAAA
 AGGCCCCCAAAATTTGTTTTCAAGAAAACCAATGAAAAAGCAAGCAATCAGAACGTGAA
 GTCCAGGATCATGGATGTGCTTATCTTCACAGTCACTGCTGGGTCCTGAAGTTCTCCTCT
 GGCCCAAGTGCAGCTGCGAAGCCCTCTGCCAAGGGCCAGAGGAGGCGGTGATATAGAG
 CTCTGATTACCCACCGTCAGGGCACCCTGAAGGTCCTGAATACTTACTGTGCACCCG
 AAAATAAATCCTGCGAGTTCACGCCCGCTAGTTCGCCCCCTGATTTGAGCGACTCCT
 TTCGCATGGGATCTACAAAACCGAACTGCCTTAAAGACCTCTTTCACACGGACGTGAAGT
 CACAGAACTGACAAAATCCCATCTGTCAAAGTGCACGGGTCTTTGAAATCTAACACAAA
 AAGCCATAGAAAGATTCTCTAAACACCCTGTACTAAGAGGAACACGGACAGGGCACTGCG
 TTCTGAAGTAGAGGCCAGGGCACTGGCCCTTANCACGTCTCGCTGTACCGGGCTAACAA
 CATTGGCAAGGGCGGGCAGCAGCACTGATATTTGCAGCCCCCAAGGGCTCTGGCGAAA
 CCCCTCTATTACTCTGTATCCTGCCTGCTTNCAGATGAACCTGTTGCTGGAAAAGAACA
 GCTAAATAGAAAGGGAGTATTTGTCAAAGTGAGAACTCTGTAGAGAGCAGATGCAC


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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_198841 unedited <pre> AGNANAGCACTGGGGNAGGGTCACAGGGCAGCCACCCGGGCATCTGTTTCAGGAAACAGCT ATGACCGCGGCCCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTGGACAAGGCCT CACTCTGTTGCCAGGCTGGAGTGCAAGTGGTGAATCTGGGCTCACTCCAACCTCCACC ACCTTGGCTCAAGTAGTCTTCCACCTCAGCCTCCTGAGAAGATGGGACTACAGGTGCAC ACCTCACTGGCTAATTTTTGGATTTTTGTANACNATGGGTTTCATCATGTTGCCTCNN NAAAAATAACATCATGGTAATACTAANTCTTTATCANTGACATGTAACGATTTTAAAA TATTATATANTGCTTCTAATTTAACCCTAAGTGAANCCAGTTCTAAATAATNNNCCCN GACAACAAAAAANAACCAANNNNANCCNACACACACACCAAAAAAACAACAAAA CCAAAAACCCANAACCCAAANACCNCACAAAAAANAACCCCAACCAAAAAANACCA NCACNNCCCNCCCAATCAAAACNAAAAAACACACCGCANNNCANAACNNACACAAAA CCACACAAAAAACAACANTGCACCAACAACCNAACCAANNTAANCCGACTAAAAAA CCGACAAACACACAACTCAAAAAACCCCAACAACCAAAAAAGACACTAGAGCAAGACCG CAAAAAANNACTACNAANCAANCAAAAAAAGTAGAACACACAAACCAAAACCAAAAA CAACAAACCCAAACACTNNGTTCAANTACCAACACACACAGTCCACAAACACCCCAAC CGAAACGAACAAACNCAAAAAACAACAGATAAAAT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_198841
Insert Size:	3100 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).
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_198841.1</u> , <u>NP_942138.1</u>
RefSeq Size:	2779 bp
RefSeq ORF:	771 bp
Locus ID:	158293
UniProt ID:	<u>Q5T036</u>
Cytogenetics:	9q22.31
Gene Summary:	Differences in the expression level of this gene are associated with the survival rate of those with glioma. [provided by RefSeq, May 2017] Transcript Variant: This variant (1) encodes the longer isoform (1).