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Product datasheet for SC206154

AFG3L2 (NM_006796) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: AFG3L2 (NM_006796) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: AFG3L2

Synonyms: OPA12; SCA28; SPAX5

ACCN: NM_006796

Insert Size: 651 bp

Insert Sequence:

>SC206154 3'UTR clone of NM_006796
The sequence shown below is from the reference sequence of NM_006796. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCCCCCGGGTGAGAAAGTTGCCAACTAGAGGCCCAGAGGGAGGCCATCTCAGTCTGTCCACTGTGGT
TTCAGCTGGTGCATTATTTCAGCTGTGGCTTTCAGAAGAATGGGAATGCTGCGCTGATTTTAGCCAGCC
ACTGGCCCAGCTGAAATGATGGGGAAAGGAGTCCTTAGTCCTTTCAGCCTCAGAGGTCACAGTGGGTGG
CAGGTGACTTTCCGGAGGCCTTGAGGGAAATGCACACTGTCCCATAGCCTCATTGGGCTCCCAGACGTG
CTGGAAAGGTTGAGCCCAGAGTGGCCGAGGCTGGACCCTGTGGCACCAAGTGGGGTCGGCTGACCGTGT
GGCAGGGATCGTTGCACTGGACTCTTGGCGTGTGGGAAGGGATGCTTTCTCTTTGTCGCCCACTCTTCA
TTCCTGTTTCTCCTCAGTTCCCCTGTGCAGATGGGCTGTGAAATTAAATTGGAGTCTTGATAAGAACAT
TTTAATTTGACTTAATATTTTAAAGATTGAATCCAGATCACTTGTTGCTGTCTTAATGGAATGGTTTTC
TACAGGAGCTGTAACATACTTAAAAATATGAATGTATTATGTAAATATGGCTTCTTTACATAAAAAATA
AAATGTCAACACTGTACTTTTCTGAACACA
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_006796.3
Summary:	This gene encodes a protein localized in mitochondria and closely related to paraplegin. The paraplegin gene is responsible for an autosomal recessive form of hereditary spastic paraplegia. This gene is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders. [provided by RefSeq, Jul 2008]
Locus ID:	10939
MW:	24.2