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Product datasheet for SC206507

GFAP (NM_001131019) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: GFAP (NM_001131019) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: GFAP

Synonyms: ALXDRD

ACCN: NM_001131019

Insert Size: 494 bp

Insert Sequence:

>SC206507 3'UTR clone of NM_001131019
The sequence shown below is from the reference sequence of NM_001131019. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTAAATGGAACGCCGCCGGCTCGCGGTTAGCTGCCTGCCTCTCAGACACGGCGCTTTGCCCAGCTTGAC
AGGGAGTGAGCCTCACCCACCCCATCCTCCCAATCCCCCTGAGTTCCCTCTTCCCAGGCTTCCCCTAAA
GGGCCTGGACTGCGTCATTTTCCCAGGAACTGCAGTGCCCAGCCCAGGACGTGGTACAGAGTAACTGTA
CATTAAACTGGCAGAGCTTGTTAGTGGTAAAGGTGGTGAGTCCTTGGGTGCGCAGTGGAGCTGCTCTGG
GGCCTCTGAGCAAGCAGCAGCCTCTGTCTCACCTCTTCCTGTCACTGGGAGGGCCCCTTGGGTCTCGCT
GTGCCTGGACGCCAGGCTCTCTGCTTTATTCTTTCATCCCTGAGGCTCCATCGCTCAGCTCAGTGCTGA
CTCAGTTCAGAGGATTCTTCCCTCAGGACCGCAGCTCTTGCAGTGAATAAAGTTTTATGTTCCCTGCTC
TTAATGTTAAA
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.

RefSeq: NM_001131019.3

View online »

Summary:	This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008]
Locus ID:	2670
MW:	17.8