

Product datasheet for SC205651

ZNF312 (FEZF2) (NM_018008) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ZNF312 (FEZF2) (NM_018008) Human 3' UTR Clone
Symbol: ZNF312
Synonyms: FEZ; FEZL; FKSG36; TOF; ZFP312; ZNF312
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_018008
Insert Size: 432 bp
Insert Sequence: >SC205651 3'UTR clone of NM_018008
 The sequence shown below is from the reference sequence of NM_018008. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGGACCTGACTAGGACAGTGCAGAGCTGAGAGCTACTGCCTTGCCCTTCCTTCCCTCCCTGTACCACC
TGAAAACAGATCACACATATAAACTTATTTCTAAAATTAAGAAAAAAACTATAGCAGAGAGGCTA
AAATCTATTTATCGAAACCAGCATATTTTTGGAAAGCTAAATGTTTCCTCGATGACTGGCAGAAACTC
GTGGCCCCACCTTTGTATATTCAGGAACTTATTTAAATCCAGTGCGCCGAAACGTATTTAATTCCAG
GCCTCCGCTTCTCTGGGGCAGCCAGTTTTAACCCAGCCTGTCACCGTGAGCGCCCAGAAGAGCGCG
GCGCCCCTAGCCATCTTTATACAGCCATGTAATCCTCCTGTACAAGCGAACACGGAATATATACATAT
ATAACTCAATAAACAGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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_018008.4](#)

Summary: Transcription repressor. Required for the specification of corticospinal motor neurons and other subcerebral projection neurons. May play a role in layer and neuronal subtype-specific patterning of subcortical projections and axonal fasciculation. Controls the development of dendritic arborization and spines of large layer V pyramidal neurons. May be involved in innate immunity (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 55079

MW: 15.8