

Product datasheet for **MC206572**

Fez1 (BC029629) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fez1 (BC029629) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fez1
Synonyms:	MGC19293, UNC76, UNC-76
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC029629, the custom clone sequence may differ by one or more nucleotides

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ATGGAGGCCCACTGGTGAAGTTTGAAGATATCAGGCCAGTTGCACTGAGGAGCCAG
AGGAAAAGCCACAGTGTCTGTATGGCACATCTCCTCATCACCTGGAGGACCCCTCCTCTGAGCTTGA
GAATTTTCTTCCGAAATAATCAGCTTCAAGTCCATGGAGGACCTCGTGAATGAATTTGATGAGAAGCTC
AATGTCTGCTTTCGAACTACAACGCCAAGACGGAGAGCCTGGCTCCAGTGAAGATCCAGCTGCAGATCC
AGGAGGAGGAGGAGACTTTCGGGATGAGGAGGTTTGGGATGCTCTGACAGACAATTACATCCCTTCACT
CTCAGAAGACTGGAGGGACCCAAACATTGAAGCTCTGAATGGCAACAGCTCTGACATTGAGATTCATGAG
AAGGAAGAAGAAGAGTTCAATGAGAAGAGTGAAAATGACTCTGGCATCAATGAGGAGCCTCCTCACAG
CTGACCAGGTGATTGAGGAACTGAAGAAATGATGCAGAACTCTCCAGATCCTGAAGAGGAAGAGGAGGT
GCTAGAAGAGGAGGATGGAGGAGAAATCTCATCCAGGCAGATTCAGTCCTGCTACAAGAGATGCAGGCC
TTGACACAGACCTTCAACGCAACTGGTCTATGAAGGGCTGAGACACATGTCTGGGTCTGAGCTGACAG
AGCTGCTGGACCGGTAGAGGGTGCCAATCCGTGACTTCTCAGAGGAGCTGGTCCACCAGCTGGCCCGCAG
AGATGAGCTGGAGTTTGAGAAGGAAGTGAAGAATCCTTCATCACGGTGTCTATTGAGGTTGAGAACAAG
CAGAGGGAGCAGCGGAACTGATGAAGAAGAGGCGGAAAGAGAAGGGGTTAAGCCTGCAGAGCAACCGGA
TAGAGAAGGGAAGTCAGATGCCTCTCAAGCGCTCAGCATGGAAGGCATCTCAACATCCTGCAGAGCGG
CATCCGCCAGACCTTTGGCTCCTCAGGAGCTGACAGACAGTATCTGAACACAGTCAATCCTTATGAGAAG
AAATCCTCCTCCTCTGTGGAAGACCTGCAGATGCTGACAAAACATTCTCTTCGCCATGAAGGAGGATA
ACGAGAAGGTGCCTACTTTGCTAACGGACTACATTTTAAAAGTGCTTTGTCCAACCTAA
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Restriction Sites:	EcoRI-NotI
ACCN:	BC029629
Insert Size:	1179 bp



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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:	<ol style="list-style-type: none">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>BC029629</u> , <u>AAH29629</u>
RefSeq Size:	1694 bp
RefSeq ORF:	1179 bp
Locus ID:	235180
Cytogenetics:	9 A4
Gene Summary:	May be involved in axonal outgrowth as component of the network of molecules that regulate cellular morphology and axon guidance machinery. May participate in the transport of mitochondria and other cargos along microtubules (By similarity).[UniProtKB/Swiss-Prot Function]