

Product datasheet for **SC208388**

FGR (NM_001042729) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: FGR (NM_001042729) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: FGR
Synonyms: c-fgr; c-src2; p55-Fgr; p55c-fgr; p58-Fgr; p58c-fgr; SRC2
ACCN: NM_001042729
Insert Size: 880 bp
Insert Sequence: >SC208388 3'UTR clone of NM_001042729

The sequence shown below is from the reference sequence of NM_001042729. 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
CCACAGTACCAGCCCGGGGATCAGACATAGCCTGTCCGGGCATCAACCCTCTCTGGCGGTGGCCACCAG
TCCTTGCCAATCCCAGAGCTGTTCTTCCAAAGCCCCAGGCTGGCTTAGAACCCATAGAGTCCCTAGC
ATCACCGAGGACGTGGCTGCTCTGACACCACCTAGGGCAACCTACTTGTTTTACAGATGGGGCAAAAGG
AGGCCCAGAGCTGATCTCTCATCCGCTCTGGCCCCAAGCACTATTTCTCCTTTTCCACTTAGGCCCT
ACATGCCTGTAGCCTTTCTCACTCCATCCCACCAAAGTGCTCAGACCTTGCTAGTTATTTATAAAA
CTGTATGTACCTCCCTCACTTCTCTCTATCACTGCTTTCCTACTCTCCTTTTATCTCACTCTAGTCCA
GGTGCCAAGAATTTCCCTTCTACCCTCTATTCTTGTGTCTGTAAGTTACAAAGTCAGGAAAAGTCTT
GGCTGGACCCCTTTCCTGCTGGGTGGATGCAGTGGTCCAGGACTGGGGTCTGGGCCAGGTTTGAGGGA
GAAGGTTGCAGAGCACTCCCACCTCTGAATAGTGTGTATGTGTTGGTTTATTGATTCTGAAATAA
GTAATAATGACAATATGAATCCTCAAACCATGAAATACCCTTGAACCTTCCCTTTGGGAGCGGGGGTGGTC
AATAGGGGGTGAACGGACAGATATGGCTACAGGCAGCAGAGGGGAAGCTGGAGAGGGCCCTAATGCCT
ACCAAGCACGGGGCATCCAAGGTGTGGAGTTTTAGAACCCAGAGTCCCCTGCTCATCTGCACGTGA
GTTTAGAAGACAAGCAGCTGAAGATACATTAATAATGTCCCTTTCGTTGCTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_001042729.2
Summary:	This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of this gene. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jul 2008]
Locus ID:	2268
MW:	32.2