

Product datasheet for **SC208749**

ZFYVE21 (NM_024071) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZFYVE21 (NM_024071) Human 3' UTR Clone
Symbol:	ZFYVE21
Synonyms:	HCVP7TP1; ZF21
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024071
Insert Size:	676 bp
Insert Sequence:	>SC208749 3'UTR clone of NM_024071 The sequence shown below is from the reference sequence of NM_024071. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AAGCTCCTCTATGAATCTCGGGACCAGTAACCTCTACGTGGGGCTGAGCTTGGAGTACGTGTGGTCACCA
GGACTGAGTCGCTTGGAACAGCAGAGCCTGCTCCTTGCCTACCACAGGGATTAATCCTGCTTGTGCTGG
GAAATGCAACTCACTCATGTATTTGGAGAAACAGGAGTGTCACTTATCTAGTGAATATGTTACAGT
TTATTAATGCTTTAAACAGCTTCATGTTTTAGAAATTTGTGTATTGTCAATACTTAATTGGGGGTGGGAG
AGACTGAGCTACACTACTGCTAACTATTTTTAGCATAATATATACCATTTTATGAGTTCGCAGGTCT
ACTAGAAGGTTCTGGCCCATCAATATTCATTTCAATTTCTTCCACAGAACCAGTTTGGGCAGTAGG
AACTCAGGCTTCTGGTCTGCAGTGGAGCCTGTTGCCTCTAATAGCCAGTTTACAGCACTTGCTTAGC
CTGTTTCACAGACTTGTCCACTTACCTTGTCACTAATTTGGGGCTTCTGGGCTGTGAGTGATCCTTTGA
TACTTCACCAAGGGGAACGTGGGGGCTTGTGTTTTGACTTTTCACTCACTATTTCACTTTATTAAGA
TGACTGTACAGCAATTTGTATATAAAGCTTATGATTAATAAATATTTGAACATA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).


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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:	<u>NM_024071.4</u>
Summary:	Plays a role in cell adhesion, and thereby in cell motility which requires repeated formation and disassembly of focal adhesions. Regulates microtubule-induced PTK2/FAK1 dephosphorylation, an event important for focal adhesion disassembly, as well as integrin beta-1/ITGB1 cell surface expression.[UniProtKB/Swiss-Prot Function]
Locus ID:	79038
MW:	26.5