

Product datasheet for **SC207967**

FUCA2 (NM_032020) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FUCA2 (NM_032020) Human 3' UTR Clone
Symbol:	FUCA2
Synonyms:	dj20N2.5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032020
Insert Size:	925 bp
Insert Sequence:	>SC207967 3'UTR clone of NM_032020 The sequence shown below is from the reference sequence of NM_032020. 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
TGGGCTCTAGCCCTGACTAATGTGATCTAAGTGCAGCAGAGTGGCTGATGCTGCAAGTTATGTCTAAG
GCTAGGAACTATCAGGTGTCTATAATTGTAGCACATGGAGAAAGCAAATGTAAAAGTGGATAAGAAAAT
TATTTTGGCAGTTCAGCCCTTTCCCTTTTCCCACTAAATTTTTCTTAAATTACCCATGTAACCATTT
TAACTCTCCAGTGCACCTTTGCCATTAAAGTCTCTTACATTGATTGTTTCCATGTGTGACTCAGAGGT
GAGAATTTTTTACATTATAGTAGCAAGGAATTGGTGGTATTATGGACCGAACTGAAAATTTTATGTTG
AAGCCATATCCCCATGATTATATAGTTATGCATCACTTAATATGGGGATATTTTCTGGGAAATGCATT
GCTAGTCAATTTTTTTTGTGCCAACATCATAGAGTGTATTTACAAAATCCTAGATGGCATAGCCTACT
ACACACCTAATGTGTATGGTATAGACTGTTGCTCCTAGGCTACAGACATATACAGCATGTTACTGAATA
CTGTAGGCAATAGTAACAGTGGTATTTGTATATCGAAACATATGGAAACATAGAGAAGGTACAGTAAAA
ATACTGTAAAATAAATGGTGCACCTGTATAGGGCACTTACCACGAATGGAGCTTACAGGACTGGAAGTT
GCTCTGGGTGAGTCAGTGAATGTGAAGGCCTAGGACATTATTGAACACTGCCAGACTTTATAAAT
ACTGTATGCTTAGGCTACACTACATTTATAAAAAAAGTTTTTCTTTCTTCAATTATAAATTAACATAA
GTGTAAGTAACTTTACAAACGTTTTAATTTTTAAAACCTTTTTGGCTCTTTTGTAAATAACACTTAGCT
TAAAACATAAACTCATTGTGCAATGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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_032020.5
Summary:	This gene encodes a plasma alpha-L-fucosidase, which represents 10-20% of the total cellular fucosidase activity. The protein is a member of the glycosyl hydrolase 29 family, and catalyzes the hydrolysis of the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins. This enzyme is essential for Helicobacter pylori adhesion to human gastric cancer cells. [provided by RefSeq, Aug 2010]
Locus ID:	2519
MW:	34.8