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Product datasheet for SC205776

EPCAM (NM_002354) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EPCAM (NM_002354) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EPCAM
Synonyms:	DIAR5; EGP-2; EGP40; EGP314; ESA; HNPCC8; KS1/4; KSA; M4S1; MIC18; MK-1; TACSTD1; TROP1
ACCN:	NM_002354
Insert Size:	437 bp
Insert Sequence:	>SC205776 3'UTR clone of NM_002354 The sequence shown below is from the reference sequence of NM_002354. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGTGAGATGCATAGGGAACTCAATGCATAACTATATAATTTGAAGATTATAGAAGAAGGGAAATAGCAA ATGGACACAAATTACAAATGTGTGTGCGTGGGACGAAGACATCTTTGAAGGTCATGAGTTTGTTAGTTT AACATCATATATTTGTAATAGTGAAACCTGTACTCAAAATATAAGCAGCTTGAAACTGGCTTTACCAAT CTTGAAATTTGACCACAAGTGTCTTATATATGCAGATCTAATGTAAAATCCAGAACTTGGACTCCATCG TTAAAATTATTTATGTGTAACATTCAAATGTGTGCATTAAATATGCTTCCACAGTAAAATCTGAAAAAC TGATTTGTGATTGAAAGCTGCCTTTCTATTTACTTGAGTCTTGTACATACATACTTTTTTATGAGCTAT GAAATAAAACATTTTAAACTGAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).
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_002354.3

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Summary:	This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy. [provided by RefSeq, Dec 2008]
Locus ID:	4072
MW:	17.2