

Product datasheet for **SC213004**

EPS8 (NM_004447) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: EPS8 (NM_004447) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: EPS8
Synonyms: DFNB102
ACCN: NM_004447
Insert Size: 1213 bp
Insert Sequence: >SC213004 3'UTR clone of NM_004447
The sequence shown below is from the reference sequence of NM_004447. 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
GAATCTTTTGATGAAGGAAGCAGTCACTATTTGTGTTGTATTTAACTCCATTGTTTTGGCATT
ATTCCAACATGCTTTGTTTTAAGAAGCCTTGAAGGGAATGTCAGATTCATTTTTCTGATGTAATTTAT
CACCATAAAAAAAAAACCCATGCAAACCTGAGTGAGCACAGGATTTGCTTCTAGGCCCATTTTTTATT
AAAAGTAAAAAATTTAACTGAATTTTTGACCTTGAAAAATTTTTCTTACTTTACCAAGGTGAAG
TTTCTTAATTAGACTAATTATTTATCCCATCCCAGGGTATAAACAGGAATTGTTTTGATAGTGGTG
GAGTTATCACTGCAACAAAGCAACAATGTTGTCCATGATTCAAAATCTAAGCAGTTTCGATTTGCCT
GTGAATATGGTGTCTGTCATTCAGGGCATAGCTCACTGTAGGCTAGCCTCTGCTTACTTAAAGTCTCTTC
TCTGACATACTCAATGGAAGAATATTTAGATTTATTTAAAGTTCTTAATGCCAACAGTTTAAAAAAAA
TTAAAACATTTGAATGAAGTAAAGTACAGCCATACCTTGACATGCAAATATAAATCTATGGAGCAT
TCTCAAGAGAGTTTGTCATGGCTCTGTTGATTGCAACTCCTGTATAGCTTGATTTTGATTAGTTTA
TATTCTGCTTATTATGTACTGTGTTCTATATATGAGAAAGCACAAATGCGAAAGAGGTCATGCTT
CTCAAAATCTAGCAAAGGAAGTAGTCTGCATTGGTGTGCATTACAGTATTTTGCTTAATGAAGCCTCA
GTTCTGAATGTTGATATGAGTAGTTAAAAGGAAGTGGGGCCATTTTATGTGTTTATCTGTGCAAGTAT
TTCTGGTAATAAGAAGCACTTAATTTACACATATTTTAACTCCTGTGAAAGATTCCACATAGAGAAAA
AAGATACCTAACCTTCAACAAATGTTATTTTGGAAACACAATTTTGTCAATTAATGTTATATTTT
CACATATATAAACAGATGTTATGTAAGAATGTTGTATATTTAACATAAATCATTTAGAGAAATATC
TAGATTCATTAATTTTCATAGTGCCTTTTTCACATGAGTCAGCTGGAAGTCTGCAATAAACAGTATT
GCTGCTGTTAATAAATGGTTTCTGTCTCATTAGCAAAA
ACGCGTAAAGCGCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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_004447.6
Summary:	This gene encodes a member of the EPS8 family. This protein contains one PH domain and one SH3 domain. It functions as part of the EGFR pathway, though its exact role has not been determined. Highly similar proteins in other organisms are involved in the transduction of signals from Ras to Rac and growth factor-mediated actin remodeling. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq, Jul 2008]
Locus ID:	2059
MW:	47.1