

Product datasheet for **SC201666**

HE4 (WFDC2) (NM_006103) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HE4 (WFDC2) (NM_006103) Human 3' UTR Clone
Symbol:	HE4
Synonyms:	dj461P17.6; EDDM4; HE4; WAP5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006103
Insert Size:	193 bp
Insert Sequence:	>SC201666 3'UTR clone of NM_006103 The sequence shown below is from the reference sequence of NM_006103. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC AAGGTGTCCTGTGTCACCTCCAATTT TGA GCTCCAGCCACCACCAGGCTGAGCAGTGAGGAGAGAAAAG TTTCTGCCTGGCCCTGCATCTGGTTCCAGCCACCTGCCCTCCCTTTTTCGGGACTCTGTATCCCTC TTGGGCTGACCACAGCTTCTCCCTTTCCAACCAATAAAGTAACCACTTTCAGCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<u>NM_006103.4</u>



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Summary:

This gene encodes a protein that is a member of the WFDC domain family. The WFDC domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. This gene is expressed in pulmonary epithelial cells, and was also found to be expressed in some ovarian cancers. The encoded protein is a small secretory protein, which may be involved in sperm maturation. [provided by RefSeq, Jul 2008]

Locus ID:

10406

MW:

6.8