

Product datasheet for **SC202828**

AKAP3 (NM_006422) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AKAP3 (NM_006422) Human 3' UTR Clone
Symbol:	AKAP3
Synonyms:	AKAP 110; AKAP110; CT82; FSP95; HEL159; PRKA3; SOB1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006422
Insert Size:	251 bp
Insert Sequence:	>SC202828 3'UTR clone of NM_006422 The sequence shown below is from the reference sequence of NM_006422. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC CTGCTGGACTGGCTGATGGTGAACCTG TAAT CGGCAACCCCACTGCTTTCCCTCTTCTGGCAGTGGGG CCGGCCCTTATCCCGCCCTTCTTTCTCACTTCCACATCTCCCTCTATATCCTCACAGAGCCCTAAC ATTATCTTACACCACTCTCATCAAAGACATGTCATCTTGTGCTAGCCACTGGATTTTGCAGATTTTCC TGTCATGCAAGCAAGGACGTAAAATTAATAAATTACAATTAAT ACGCGT AAGCGCGCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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).
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_006422.4</u>



[View online »](#)

Summary:

This gene encodes a member of A-kinase anchoring proteins (AKAPs), a family of functionally related proteins that target protein kinase A to discrete locations within the cell. The encoded protein is reported to participate in protein-protein interactions with the R-subunit of the protein kinase A as well as sperm-associated proteins. This protein is expressed in spermatozoa and localized to the acrosomal region of the sperm head as well as the length of the principal piece. It may function as a regulator of motility, capacitation, and the acrosome reaction. [provided by RefSeq, May 2013]

Locus ID:

10566

MW:

9