

Product datasheet for **SC202855**

GET3 (NM_004317) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GET3 (NM_004317) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GET3
Synonyms:	ARSA-I; ARSA1; ASNA-I; ASNA1; TRC40
ACCN:	NM_004317
Insert Size:	249 bp
Insert Sequence:	>SC202855 3'UTR clone of NM_004317 The sequence shown below is from the reference sequence of NM_004317. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGCCCTACAAGCCCCCAGTGCCAGTAGCACAGCTGCCAGCCCCAACCGTGCCATTTCACACTCAC CCTCCACCCTCCCACCCCTCGGGCAGAGTTGCACAAAGTCCCCCATAATACAGGGGAGCCAC TTGGGCAGGAGGCAGGGAGGGTCCATTCCCCCTGGTGGGGCTGTGGGGAGCTGTAGTTGCCCCCTAC CTCTCCACCTCTTGCTTTCAATAAAATGATCTTAAACTGC ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_004317.4</u>



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Summary: This gene represents the human homolog of the bacterial *arsA* gene, encoding the arsenite-stimulated ATPase component of the arsenite transporter responsible for resistance to arsenicals. This protein is also a central component of a transmembrane domain (TMD) recognition complex (TRC) that is involved in the post-translational delivery of tail-anchored (TA) proteins from the cytosol to the endoplasmic reticulum (ER). It recognizes and selectively binds the TMD of TA proteins in the cytosol, and delivers them to the ER for insertion. [provided by RefSeq, Oct 2011]

Locus ID: 439

MW: 9.4