

Product datasheet for **SC202338**

SHKBP1 (NM_138392) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SHKBP1 (NM_138392) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SHKBP1
Synonyms:	PP203; Sb1
ACCN:	NM_138392
Insert Size:	220 bp
Insert Sequence:	>SC202338 3'UTR clone of NM_138392 The sequence shown below is from the reference sequence of NM_138392. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGATGAAGCTCAATGAAACTTCCTTTTGAACAACGCAGCTGCCATGATGCCTTGGGATGCCCTGGTCC TGGGGACTCAGGTGCCCTCCCTGATTCTGTGGGAACCCGGGTTCAAGGCCAGGCCTCCTTGAATA AATGGTTATTGTTACTAGGTCCCACCTCCCTCTTTTCTGGAAGCCAAAGTCACCCTCCCAATAAAG TCCTCACTGCCAA ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA 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_138392.4</u>



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Summary: Inhibits CBL-SH3KBP1 complex mediated down-regulation of EGFR signaling by sequestration of SH3KBP1. Binds to SH3KBP1 and prevents its interaction with CBL and inhibits translocation of SH3KBP1 to EGFR containing vesicles upon EGF stimulation.
[UniProtKB/Swiss-Prot Function]

Locus ID: 92799

MW: 8.3