

Product datasheet for **SC201886**

stabilin1 (STAB1) (NM_015136) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	stabilin1 (STAB1) (NM_015136) Human 3' UTR Clone
Symbol:	stabilin1
Synonyms:	CLEVER-1; FEEL-1; FELE-1; FEX1; SCARH2; STAB-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015136
Insert Size:	169 bp
Insert Sequence:	>SC201886 3'UTR clone of NM_015136 The sequence shown below is from the reference sequence of NM_015136. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GACACCCAGAGGATCCTCACAGTCAAG TGA CGAGGCTGGGGCTGAAAGCAGAAGCATGCACAGGGAGGA GACCACTTTTATTGCTTGTCTGGGTGGATGGGGCAGGAGGGCTGAGGGCCTGTCCAGACAATAAAGG TGCCCTCAGCGGATGTGGCCATGTCACCAA ACGCGT AAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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_015136.3</u>



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Summary: This gene encodes a large, transmembrane receptor protein which may function in angiogenesis, lymphocyte homing, cell adhesion, or receptor scavenging. The protein contains 7 fasciclin, 16 epidermal growth factor (EGF)-like, and 2 laminin-type EGF-like domains as well as a C-type lectin-like hyaluronan-binding Link module. The protein is primarily expressed on sinusoidal endothelial cells of liver, spleen, and lymph node. The receptor has been shown to endocytose ligands such as low density lipoprotein, Gram-positive and Gram-negative bacteria, and advanced glycosylation end products. Supporting its possible role as a scavenger receptor, the protein rapidly cycles between the plasma membrane and early endosomes. [provided by RefSeq, Jul 2008]

Locus ID: 23166

MW: 6.5