

Product datasheet for SC212755

Genethonin 1 (STBD1) (NM_003943) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Genethonin 1 (STBD1) (NM_003943) Human 3' UTR Clone
Symbol: Genethonin 1
Synonyms: GENEX3414; GENX-3414
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_003943

Insert Size: 1160 bp

Insert Sequence: >SC212755 3'UTR clone of NM_003943
 The sequence shown below is from the reference sequence of NM_003943. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGTTCACGCATGGTGGGGGATTCATGATTCAGTTTGCAAAGTAATGGAGAAGCTGTAGAACAATGT
GGAAGAGGCTGAGGTTGTGGAACACACTGAATAAAATAAAGGCAGTGTGACTCCAAATTCAGCCATCTG
AATTGTTAAATTTGCTAGTGGATTTTGTCTAATGTGCAGAAATATATATGTCTAATGTGCAGAAATAT
ATATGTGTGTATGTGTATATATATGCACACACACAGATAATGCTTCCAGTGAATGTGAACCTCTT
TTCCCTGTGGCACTGATTGACAGACTTGTGCTGATCCATTATTACTTTAGGGCTTGATTCTTTGGGGA
GTGACTTGGCTAAGCTTCAGGTGTAACACTGTGGTACGGAGCAAAAACATTAACCAAGCTGCCAGGGTT
CAAGCTTGAGCCTTTAGGTGATCTTTAACTATGGTAGTAAAATAAGCCTCACTCAAACATAGCTGACT
TCCTATTGGTACAGCTTGAAAAGCACTTTTACTACATACACATTTTATGCTTAAAAAGTTAACATGAT
ACGAAACTGTGATTAGAAAAATCTGGTCTGGATGTGATTAGTAAGGATACAAGATAATGTTCTAAGAC
TGCCTAATGCTTTTTGTTGATTTTCATCTGCCAGGCGTTGTTATGTGCTATGAGGGTAGCAAGTACGT
CTTTGTCTAATGATCTAAGCTGGTGTAGAAAACAAAGGGCCTAATGAGAACCAATCATCATGGAAGTC
AGTTGCGGGGCGAGCCATAAGGAAAGGGAAAGTGAGTGGGTTGGGCATAGGCTGAGTGAGGTGGCCT
GAATGACACCTCTTAGAGGACTGTGAAGTACAGGCACAGCCCGACTGCAGGGAGGGATGCACCCATCAT
TTACCCATGGGAGCATCTGTAGGACCATCTCTCTCCCACTTCTTCTCCCTCCCCACCCGATCTGGCC
AGATGGACTGTCTACAGCAATCGTTTCCATCTGTACCCTCTTCCCTCTCTTTTCATACCAGTCACTA
TCTTGGGTAACAAATTTATACAGGACAGTGGTACAGAAATACATCTTTGCTCTGAGAATACAGCAAATA
TTAACTTAAATTATTAACTGAACAAATAATAAAACCTGAATTTTAATATCTTCA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_003943.5</u>
Summary:	Acts as a cargo receptor for glycogen. Delivers its cargo to an autophagic pathway called glycophagy, resulting in the transport of glycogen to lysosomes.[UniProtKB/Swiss-Prot Function]
Locus ID:	8987
MW:	44.4