

Product datasheet for **SC215319**

Granuphilin (SYTL4) (NM_080737) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Granuphilin (SYTL4) (NM_080737) Human 3' UTR Clone
Symbol:	Granuphilin
Synonyms:	SLP4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_080737
Insert Size:	1567 bp



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Insert Sequence:

>SC215319 3'UTR clone of NM_080737

The sequence shown below is from the reference sequence of NM_080737. 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
TCAATGGCCAAGCAGAAGCTGGGTTTATGAGTCCCTGTCCTCTTCTGCAGGTCCAGCCCTGGCGAGGGC
AGGTGAGAGGAAGTGAAGAAATCAAGAGCAAAGATTTATAATTTAATGTGTATGTGTGTATGTGTGTAT
GTGTGTGTGTGTGTGTGTGTGTGTGTATGTGTACAAACATGTATTTTCTGCAAATCTCATTATGCTGGCTA
GAGTGATGCAGACTTGTCTCTTTTTAAAGCAGTCTCAAGAATAAGCATTTCTTTAAAAATGTTTCTGT
GTATAATCTAGTTTATTTTCAGAGTCCATTTTTCTTATGTCTTTATAAGGTTCACTTAACCTAAAAAC
AGCTTTTAAAACAACTTTTTATCTTCTGTCTTGCTATCATTGTTCTACTTCCCTAGGAAGCCCTGGCT
ACCTTTCGCATTAGGACCAGTCTGGGTTTTAAGGCTCTGGGAAGCAGGGTTGGTTAGTAAAGACAGGAA
TGTTGGGGAGAGGTGAGTAGTTCCTTCTCTTCTCTCTCAATTTATGCTTTTAACTTATTTTCTAC
CTGGATAAACTTCTGGAACCTTGCTTTTTAAATTTAACTTTTCTAGTTTTTAAAGCAGTTTCCACCTTGT
TTGGTCTAATGCTTTTCTTTGAAATGCTAACAGAATCCCAAGCTTTTTCCAGTTCTAGATATCTTTAC
TAGACCTTTGGGGGACTCTTATAATGGAGCTGCTTTTAAAAAGCACTTTAATTAGATAATGTATTTTGA
CTAAATCACGAGGATGCCAGTGAGAGCTTCTAGCTGATCTCAGAGGACCAGAGTGACTGAGGGTAAAG
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TATTACATGGGTGTAGTGTGTTGAGGCTTTTCAAAGAAGGTCTAGTGAGCTAAGTTTCATCTTCTGGT
ACTCATTGATCAAACGACCTTTCTATTCTCATAAGCGTTTCTACCCAAAGTTGTGTGTGGAAGGAGTG
TATAGCAGAGAGGAAATCCCTTTCAACAGAGTCAAGCTGCTAACTGATTTCTATAAGCACACTGGATTA
AGGGCAGCCACAGTGGTTTCTACTGTATGTATGAACCGAATGGAGGAATGTTTTCAAAGATTGATTTGG
TGTGGATTGCAATTGTAATGGAAGGCATAACTTGGGATCCCGGGCTGTAACCTGCTTTTTGTTTCCCA
CCCCCTGACATGTATGTGTGCTTTAATAAAGCTTTCTCACTTGTCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:

[NM_080737.3](#)

Summary: This gene encodes a member of the synaptotagmin like protein family. Members of this family are characterized by an N-terminal Rab27 binding domain and C-terminal tandem C2 domains. The encoded protein binds specific small Rab GTPases and is involved in intracellular membrane trafficking. This protein binds Rab27 and may be involved in inhibiting dense core vesicle exocytosis. Alternate splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Mar 2010]

Locus ID: 94121

MW: 59.1