

Product datasheet for **SC210210**

FAM62A (ESYT1) (NM_015292) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: FAM62A

Synonyms: FAM62A; MBC2

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PS100062)

ACCN: NM_015292

Insert Size: 829 bp

Insert Sequence: >SC210210 3' UTR clone of NM_015292
The sequence shown below is from the reference sequence of NM_015292. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site **Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GGTGGTATGACCTGATGGACAACAAGGACAAGGGCAGCTCCTAGGAGCTGGCGAGTCCCAGCCTGACTGC
TCTGTCTTCTGCCTTCGTCTCGCTCCATCACCGCCTCAATGTGATGAGCCTAAAGCTAGGGTCCAAGGG
CAGAGCCTGTGCCCTTCAGCCCTTTCACCTAACAGGCCCATATTCGGGCCTTTGCCTGACCAAAGAGAAG
AACCGTATGTTCCCTTTACTGCACGGCCTTTATCCTTCTGGGCCCTGGGGCGGGACCTGAGCTGGCTG
TTTCTGCTTTGCCTGCACATTGTTCTCCCTTCTCCCAACTCCTCAGGGCCTTCTGTATCTGTGCCTGG
CCAGTGGCAGCACTAGCAGTGGTATTAGCTTATGCCAAATACAGCTTTGGAAGGATCTTTTTTCTTTAA
CTAGATGGTCACCTTCTTCCCTACCACACATGGGTGGGAAGGTGGACAGGCTAACCTCTCCAGCTGTGAG
CCTCTTAGACTACTGCATGTAGCAATGTTTCAGCAGCTCAGGCCCCCATGTCCAGTTCTGTCCCACTGT
CCTCAACCCTGTCTGAAAATTCTACTGCTTTGATGGCTGGGGCCAGTCTCTTGTCACCTTTGGAACTGA
GGACGCGTGGATTCTACTCAAGCCTCCAAGTAGTGGCATATCAGTCTTGAGGCTCCTAGCTGGTGATACG
GAGAGGGCTTTGGAGGACTTGGGACAGCAGGGCCAATTTTTTGCCTAAGTGCCTAGGCTGCTAACTCAC
TGACTAGAACTTAATCTGGTACTTTACAGTTTTGCACCAACTCTGCCAAGCCACTGGAT

CGGACCGTTACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCG

Restriction Sites: SgfI-RsrII



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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_015292.1
Summary:	Binds glycerophospholipids in a barrel-like domain and may play a role in cellular lipid transport (By similarity). Binds calcium (via the C2 domains) and translocates to sites of contact between the endoplasmic reticulum and the cell membrane in response to increased cytosolic calcium levels. Helps tether the endoplasmic reticulum to the cell membrane and promotes the formation of appositions between the endoplasmic reticulum and the cell membrane.[UniProtKB/Swiss-Prot Function]
Locus ID:	23344