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Product datasheet for SC333000

FAM40A (STRIP1) (NM_001270768) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM40A (STRIP1) (NM_001270768) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM40A
Synonyms:	FAM40A; FAR11A
Vector:	pCMV6-Entry (PS100001)

View online »

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Fully Sequenced ORF:

>SC333000 representing NM_001270768.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAATCGAAAATGCTTTGAGGAGGACTTCCGGATCCATGTGACAGACAAGAAGTGGACTGAGCTGGAT
ACCAACCAGCACCGGACCCATGCCATGAGGCTCCTGGATGGCTTGGAAGTCACTGCCAGGGAGAAGAGA
CTCAAGGTGGCTCGAGCAATTCTCTATGTTGCTCAAGGCACGTTTGGGGAGTGCAGCTCGGAGGCAGAG
GTGCAGTCCTGGATGCGCTACAACATCTTTCTCCTCCTGGAGGTGGGCACGTTCAATGCTTTGGTGGAG
CTTCTGAACATGGAAATAGACAACAGTGCCGCCTGCAGCAGTGCTGTGAGGAAGCCTGCCATCTCCCTG
GCTGACAGCACAGACCTCAGGGTCCTGCTCAACATCATGTACCTGATAGTGGAGACCGTTCATCAGGAG
TGTGAGGGTGACAAGGCTGAGTGGAGGACCATGCGGCAGACCTTCAGAGCCGAGCTGGGCTCCCCGCTG
TACAACAATGAGCCATTTGCCATCATGCTGTTTGGGATGGTGACCAAATTTTGCAGTGGTCACGCCCCT
CACTTTCCCATGAAGAAAGTTCTCTTGCTGCTCTGGAAGACAGTATTGTGCACGCTAGGCGGCTTTGAG
GAGCTGCAGAGCATGAAGGCTGAGAAGCGCAGCATCCTGGGCCTCCCCCCGCTTCCTGAGGACAGCATC
AAAGTGATTCGCAACATGAGAGCAGCCTCTCCACCAGCATCTGCTTCAGACTTGATTGAGCAGCAGCAG
AAACGGGGCCGCCGAGAGCACAAGGCTCTGATAAAGCAGGACAACCTAGATGCCTTCAACGAGCGGGAT
CCCTACAAGGCTGATGACTCTCGAGAAGAGGAAGAGGAGAATGATGATGACAACAGTCTGGAGGGGGAG
ACGTTTCCCCTGGAACGGGATGAAGTGATGCCTCCCCCGCTACAGCACCCACAGACTGACAGGCTGACT
TGCCCCAAAGGGCTCCCGTGGGCTCCCAAGGTCAGAGAGAAAGACATTGAGATGTTCCTTGAGTCCAGC
CGCAGCAAATTTATAGGTTACACTCTAGGCAGTGACACGAACACAGTGGTGGGGCTGCCCAGGCCAATC
CACGAAAGCATCAAGACTCTGAAACAGCACAAGTACACGTCGATTGCAGAGGTCCAGGCACAGATGGAG
GAGGAATACCTCCGCTCCCCTCTCTCAGGGGGAGAAGAAGAAGTTGAGCAAGTCCCTGCAGAAACCCTC
TACCAAGGCTTGCTCCCCAGCCTGCCTCAGTATATGATTGCCCTCCTGAAGATCCTGTTGGCTGCAGCA
CCCACCTCAAAAGCCAAAACAGACTCAATCAACATCCTAGCGGACGTCTTGCCTGAGGAGATGCCCACC
ACAGTGTTGCAGAGCATGAAGCTGGGGGTGGATGTAAACCGCCACAAAGAGGTCATTGTTAAGGCCATT
TCTGCTGTCCTGCTGCTGCTGCTCAAGCACTTTAAGTTGAACCATGTCTACCAGTTTGAATACATGGCC
CAGCACCTGGTGTTTGCCAACTGCATTCCTTTGATCCTAAAGTTCTTCAATCAAAACATCATGTCCTAC
ATCACTGCCAAGAACAGCATTTCTGTCCTGGATTACCCTCACTGCGTGGTGCATGAGCTGCCAGAGCTG
ACGGCGGAGAGTTTGGAAGCAGGTGACAGTAACCAATTTTGCTGGAGGAACCTCTTTTCTTGTATCAAT
CTGCTTCGGATCTTGAACAAGCTGACAAAGTGGAAGCATTCAAGGACAATGATGCTGGTGGTGTTCAAG
TCAGCCCCCATCTTGAAGCGGGCCCTAAAGGTGAAACAAGCCATGATGCAGCTCTATGTGCTGAAGCTG
CTCAAGGTACAGACCAAATACTTGGGGCGGCAGTGGCGAAAGAGCAACATGAAGACCATGTCTGCCATC
TACCAGAAGGTGCGGCATCGGCTGAACGACGACTGGGCATACGGCAATGATCTTGATGCCCGGCCTTGG
GACTTCCAGGCAGAGGAGTGTGCCCTTCGTGCCAACATTGAACGCTTCAACGCCCGGCGCTATGACCGG
GCCCACAGCAACCCTGACTTCCTGCCAGTGGACAACTGCCTGCAGAGTGTCCTGGGCCAACGGGTGGAC
CTCCCTGAGGACTTTCAGATGAACTATGACCTCTGGTTAGAAAGGGAGGTCTTCTCCAAGCCCATTTCC
TGGGAAGAGCTGCTGCAGTGA

Restriction Sites: SgfI-MluI

ACCN: NM_001270768

Insert Size: 2229 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

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Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001270768.1
RefSeq Size:	3138 bp
RefSeq ORF:	2229 bp
Locus ID:	85369
UniProt ID:	Q5VSL9
Cytogenetics:	1p13.3
MW:	85.5 kDa
Gene Summary:	This gene encodes a member of the striatin-interacting phosphatase and kinase complex, which is involved in localization of the Golgi body. The encoded protein participates in cytosketelal organization. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2012] Transcript Variant: This variant (2) differs in the 5' UTR, lacks a portion of the 5' coding region and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (2) has a shorter N-terminus, compared to isoform 1.

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