

Product datasheet for **SC125315**

FAM130A2 (CSRNP3) (NM_024969) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM130A2 (CSRNP3) (NM_024969) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM130A2
Synonyms:	FAM130A2; PPP1R73; TAIP-2; TAIP2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_024969, the custom clone sequence may differ by one or more nucleotides

```

ATGAGTGGAAATTTAAAGAGGAAGTTGAAGAAGTTGACGGCTCCTCACCCCTGCTCCTGTGTGAGGGAAT
CAGATGATGAAGTTCCAGCAGTGAAAGTGCTGACAGTGGGACAGTGTCAATCCATCCACTTCTAGTCA
TTTTACCCCTTCTCCATTCTCAAAGGGAGAAACGACTGAGGACAAAGAATGTACATTTTAGTTGTGC
ACCGTGTACTACTTCACCAGGAGCAAGGCTTCAAGTGTGCCAGTCAAGGGGAAGCACCCCTGGGGA
TGTCCAGCCGCCATAACAGCGTGCGCCAGTACACTCTTGCGAGTTTGAAGGGAGCAGGAGAGGCTCCA
CCGGGAGATGTTGAGAGAACACCTTAGGGAGGAAAAGCTGAACCTCTAAAACAAAAGTACTAAGAAT
GGCACAGTAGAATCAGAAGAAGCCAGCACTTTACACTGGATGACATTTCTGATGATGACATTGACCTGG
ACAACACAGAGGTAGATGAGTACTTCTTCTACAACCTTTGCCAACAAAAAACGAAGAGCTCTGCTGCG
TGCTCTGGAGTAAAAAGATTGACGTGGAAGAAAAGCACGAACCTCCGAGCCATCCGCTCTCACGAGAG
GACTGTGGCTGTGACTGCCGAGTGTCTGTGATCCAGACAGTGCACCTGCAGCCTGGCTGGCATTAAAGT
GCCAGGTGGATCGTATGTCTTTCCATGCGGCTGCACTAAAGAAGGATGTAGTAACACAGCAGGTAGAAT
TGAAATTAATCCTATCCGTGTTCCGACTCACTTTTGCACACAATAATGAAACTTGAAGTGGAGAAAAAC
CGAGAGCAGCAAAATCCCCACGCTGAATGGCTGCCACAGTGAGATAAGTGCTCACAGTAGTTCTATGGCC
CTGTGCTCACTCCGTAGAATATTCAATCGCAGACAGTTTTGAGATTGAAACTGAGCCCCAGGCTGCAGT
GCTGCACCTGCAGTCCGCTGAAGAATTAGATTGCCAAGGAGAGGAGGAGGAAGAAGAGGAGGATGGGAGC
AGCTTTTGACGGGAGTCAAGATTCTAGCACGCAAAGCTTGGCACCTAGTGAGTCAAGCAGGAGGAGG
AGGAAGAAGAAGAGGAAGAGGAGGAGGAGGATGACGATGATGACAAGGAGATGGCTTCGTGGAAGTTT
GGGCACCCATGCCGAAGTTGTCCTCTTCTTCCAGTCTTTGTTATTCTGATGGCACCCTGTTCCAGAA
AGCCATGCAAGAAGTCTTTTATGCAACTCTTCAACTCTGTATTACCAAAATAGATAGCCACATTC
CAGGAACCTCAAATCAGATCTCTGAGAACTATTCTGAAAGAGACACTGTCAAAAAATGGTACCCTTTCGCT
GGTGCCTTACACCATGACCCCGGAGCAATTGTTGACTATGCCCGACAAGCAGAAGAGGCCATATGGTGCC
TCCCACTACCCAGCTGCCAACCCCTCTGTAATCGTTTGTGCTCCTCTTCCGAAAATGATAGCGGTGTGC
CCTGCAATAGTTTATATCCTGAACACAGGTCCAATCACCCCTCAAGTGGAATTTCACTCATACTTGAAGG
CCCCTCCAAGAAGGTTTGTCTCTGCATTGAATGGTGACAGTCAATTTAGAGCATCTGCTGAAAAT
TCTTTGAGCCTTGAGAAAAGAGCATATTGCATGAAGAGTGCATCAATCACCCGTGGTTGAGACAGTCC
CTGTTAG
    
```

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024969 unedited

```

CGAATTCGGCAGCAGGAGCAAGCAGTAGGTAATGAGTCTTTGTGAGAGTGAAGCTCTTG
TTGCTGAACAATAAAGCATATGGTACAAGCAATAAAACACAGGGCTGGGAAATTTAAGAA
GATTCCTCTGAACCAGGAAGAACTGTGTCTTCGGTGATGCTGACACATATGATAAAATGA
TCATTTATTTTGGATCCTAATGAATAAAGAGTGAAGGACTAAGACTACAGTTATTTGAA
CAGGTACATGTGACAGCACTGCAGCGATGAGTGAATTTAAAGAGGAAGTTGAAGAAG
TTGACGGCTCCTCACCCCTGCTCCTCTGTGAGGGAATCAGATGATGAAGTTTCCAGCAGTG
AAAGTGCTGACAGTGGGACAGTGTCAATCCATCCACTTCTAGTCAATTTACCCCTTCT
CCATTCTCAAAGGGAGAAACGACTGAGGACAAAGAATGTACATTTTAGTTGTGCACCG
TGTAATACTTACCAGGAGGCAAGGCTTACAAGTGTGCCAGTCAAGGGGAAGCACCC
TGNGGATGTCCAGCCGCCATAACAGCGTGCAGTACACTCTTGGCGAGTTTGAAGGG
AGCAGGAGAGGCTCCACCGGAGATGTTGAGAGAACACCTTANGGAGGAAAAGCTGAACT
CCTTANAACAAAAGATGACTAAGAATGGCACAGTGAATCAGAAGAAGCCAGCACTCTTA
CACTGGATGACATTTCTGATGATGACATTGACCTGNACACAGAGGTAGATGAGTACTT
CTTCTACACCTTTTCCACAAAAAACGAGAGCTCTGCTGCGTGCCTCTGGAGG
    
```

Restriction Sites:

NotI-NotI

ACCN:

NM_024969

Insert Size:

8500 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).
Reconstitution Method:	<ol style="list-style-type: none">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_024969.2 , NP_079245.2
RefSeq Size:	2965 bp
RefSeq ORF:	1758 bp
Locus ID:	80034
UniProt ID:	Q8WYN3
Cytogenetics:	2q24.3
Gene Summary:	<p>Binds to the consensus sequence 5'-AGAGTG-3' and has transcriptional activator activity. Plays a role in apoptosis (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) represents use of an alternate promoter and 5' UTR, compared to variant 1. Both variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>