

## Product datasheet for **SC120605**

### IFTAP (NM\_138787) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	IFTAP (NM_138787) Human Untagged Clone
Tag:	Tag Free
Symbol:	IFTAP
Synonyms:	C11orf74; HEPIS; NWC
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_138787, the custom clone sequence may differ by one or more nucleotides

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ATGTCTGCCCATATGTCAGGATTGGAAATAATGGATGAAGATCAATTAATCAAAGACGTCTTGGATAAAT
TCCTTAATTGTCATGAGCAAACATATGATGAAGAATTTCTGAACACTTTTACTCATCTTTCACAAGAGGA
TCATGTGTCCAAAAGGGGAGTGTGGAACTGATTCTTCAGAAAACATTTTACCTCAGCAAAGTTACT
CATAAAAATGAAGCAGATGACTACCATCTTAGAAATAAAACCATCTTCTTCGTACTTCATCACAATGTT
TGAAGAACAGGTAGATAATTTCTAGATTTAGAAGATTTGGACATGGATGAAGAGATTAACCCCAAT
GAGTGAGGATTTGCTGCTGCTTCCAGGAGAAGTGGAGCAGGATGTAAGCACCAGCATTCTTCTGTATC
CCTTTTGTGGCCAGCCTCCTACCTGTGAAGTGAAGCCAAAGCCAGTGTTAAAAGAATGGACAAACAGA
CGGAAGAGATACTTGGAGATGAAGTTCAACTTTTTCACTTGATGAAGAATTTGATTATGACAATGTGAT
GCTAACCTCCAAGTTTAGTCCTGCAGAGATAGAGAACATCAAAGAGCTATGCAAGCAGCAGAAGAGAAAG
GACACCAGCCCAGACTTAGAGAAATCCTGTGACTGA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_138787 unedited TATACGACTCCTATAGCGCGNCGCGATTTCGGCACGAGGGGGACTCCTGGATGTGTCTGT GAATAAAATAGCCGAAGAAGTGTGGCCTCATGAATAGGAATGTCTGCCCATATGTCAGGA TTGGAAATAATGGATGAAGATCAATTAATCAAAGACGCTTGGATAAATTCCTTAATTGT CATGAGCAAACATATGATGAAGAATTTCTGAACACTTTTACTCATCTTTCACAAGAGGAT CATGTGTCCAAAAGGGGAGTGTGGAACTGATTCTTCAGAAAACATTTTACCTCAGCA AAAGTTACTCATAAAAAATGAAGCAGATGACTACCATCTTAGAAAATAAACCATCTTTCTT CGTACTTCATCACAATGTTTGAAGAACAGGTAGATAATTTCTAGATTTAGAAGATTTG GACATGGATGAAGAGATTAACCCCAAATGAGTGAGGATTTGCTGCTGCTTCCAGGAGAA GTGGAGCAGGATGAAGCACCAGCATTCTTCTGTATCCCTTTTGTGGCCAGCCTCCT ACCTGTGAAGTGAAGCCAAAGCCAGTGTAAAAGAATGGACAAACAGACGGAAGAGATA CTTGGAGATGAAGTTCAACTTTTTTCACTTGTGAAGAATTTGATTATGACAATGTGATG CTAACCTCCAAGNNTTAGTCTGCAGAGATAGAGAACATCAAAGAGCTATGCAAGCAGCA GAAGAGATAGGACACCAGCCAGACTTAGAGAAATCCTGTGACTGATTACAGAGCATTTT GTGGGGGGGGGGCTTATAAAATTTTGTCTATTCTAGCACATTAGAATAAAGATAAAC TACTATANTNCCCTTNGGAAATTTACATGTGTGCCTCTTATCANAATACCTGTTTTT AGGGTATATAAGCACAAGGCAAGGAAATTGCCGCCTCACC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_138787
<b>Insert Size:</b>	4250 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_138787.2</a> , <a href="#">NP_620142.2</a>
<b>RefSeq Size:</b>	837 bp
<b>RefSeq ORF:</b>	666 bp
<b>Locus ID:</b>	119710
<b>UniProt ID:</b>	<a href="#">Q86VG3</a>
<b>Cytogenetics:</b>	11p12

**Gene Summary:**

This gene encodes a protein that was identified as a cellular interacting partner of non-structural protein 10 of the severe acute respiratory syndrome coronavirus (SARS-CoV). The encoded protein may function as a negative regulator of transcription. There is a pseudogene for this gene on chromosome 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]

Transcript Variant: This variant (4) uses an alternate splice site in the 5' UTR, compared to variant 1. Variants 1, 2, 3, and 4 encode the same isoform (a).