



GACTTTGCAGATTTTATGGCTTTCGGTAACAGCTCCATTTTCATCTGAGCCAAAAGCAAGTGACAAGTATG  
AAGCCCTCAGGGAGGAAGTGAGTCCCAGCCCTTGTCCAGCAGCACTGTGGAAGGGGCACAGCACCACC  
TGCTGCGGCAACCAAGTATGATGTCTTCAAACAGCTGTCCCTAGAGGGCGCTGGGCTGGCCATGGAGGAG  
TTCAAAGAGAACACTTCCCTCCACCAAGAGTGAAGATGACTTTGCCGACTTCCACTCCAGTAAATTTCAT  
CCACGAGCTCAGACAAAATCCCTGGGAGAGAAAGCCGTGGCTTTCAGACATGCCAAAGAAGACTCCTCCTC  
GGTGAAGTCTTTAGACCTCCCCTCCATCGGTGGCAGCAGTGTGGCAAGGAGGACTCTGAAGATGCACCTT  
TCTGTTCAATTTGACATGAAATTTGGCTGATGTGGGAGGAGATCTTAAGCATGTCTGATAGCTCTT  
TGGATTTACCAACAGTTAGTGGCCAGCATCCTCCTGCCGAGGATCGGCCTTGGCCAGTGAGGACGCTCT  
TCCAGAGACTGCCTTCCAGCTTTTCCAGCTTTAAAGACATGATGCCTCAGACCACTGAGCAGAAAAGAG  
TTTGAAAGTGGGACTTCCAGGATTTACCAGGCAGGACATGCCACGGTGGACCGCAGCCAAGAAACCT  
CATGTCCAAGCCCGGCTTCCAGTGTGGCTTCGCACGAGACCCCAAGGAGGTGCAGACGACTTTGGAGA  
ATTTCAAAGTGAAGTCCAAAATCAGCAAGTTTACTTCTTAGTAGCTAATCCAGAGCAAAAATGAAA  
TCCAGTGAAGAAATGATCAAAGTGAGCTGGCAACCTTTGACCTTCTGTCAAGGATCACACAAGAGGA  
GCTTGAGCCTTGGGATAAAGAAAATAAGCCGGTCTCTCCTTCCCGGCCCTGGAGCAGCCCTTCAGAGA  
CCGGTCCAACACTCTGAGTGAGAGGGCTGCGCTGCCCGTATCCGAGACAAGTACAAGGATCTCACTGGC  
GAGGTGGAGGAAAATGAGAGATACGCGTATGAGTGGCAGAGATGCCTAGGGAGCGCGCTGGATGTACATTA  
AGAAGGCAAAATGACACCTTAAATGGCATTAGCAGCAGTGTCTGTTGCACAGAAGTTATCCAGTCCGCTCA  
AGGCATGGAGTATCTTCTAGGTGTGGTGAAGTGTACCGCGTAACCAAGCGTGTGGAGCTGGGGATAAAA  
GCCACTGCTGTGTAGTGAGAACTCCAGCAGTTGCTGAAGGACATCGATAAAGTGTGGAACAACCTTAA  
TCGGCTTCATGTCACTTGCCACACTCACACCAGATGAGAACTCACTGGATTTTCTCCTGTATGTTACG  
GCCCGGGATCAAAAACGCTCAGGAGCTGGCTTGTGGAGTGTGTCTTAAATGTGGACTCCAGGAGCCGG  
GCATTCAACTCGGAGACAGACAGCTTCAAGCTGGCCTACGGAGGACACCAGTACCACGCCAGCTGTGCCA  
ACTTCTGGATCACTGTGTTGAACCAAGCCTCCCGCCTCCTTGGCAGATCTGCTTGAAAAACTGC  
TCAATGAAGCTGATTTTTGGTTGTTTCTGTACAGGACTCAGGGTGACAGAAATCAATAAATAGAATGCA  
AGTACTGCCAAGCCCTGCCACTGGTCTCTTTGAAGCATTCCCCAGGAGGTAGGGTCCCACCAGAAAAC  
CTGTCACTGCTTGCCTGCCCTCTTTGAGACTTGAGGTAATAATACCAGACCCCAACTGCACGTGGCA  
CTGGACATTTGCTTGTATCTCCTCTGGTTTTGTTGTTGTCGATGGTGACGTTGGATTGGTTTTCTTTT  
TTAAGGATAGGGCCTTGATGCATACCCCTGGTTGACCTTCAGTTTGCATCGATCCTCTCAGGTCTGCCTC  
CCAAGTACTGGAGCACAGGCATGTGCCACCATACCCTATTACTCTGTCTCTTTATATAATTTAAATG  
CAGACCAGAGTTTTCTGTGAGGAGTAATCTGCTGCTGAAGTGTATGTGAAACGTTAACAAAAGAAGAAA  
ATAAGTGTGCTAGGGCTGGAATCCGCAAGTTTGTCTTCAGCCGGCTCGCTTATATCGCCGTCATCATGG  
CTCTAGGAAGCAGAACACATTTTTTTTTCTGCATTTAGCTTTTAAACACTTGAAGTGAATAAAAAAAGG  
CTTGATTAACCGATGATGCTCTGCTCTGGTAAAGAGAGCACTGCTGTCTCCACTGGACAGTGGCAGG  
CAAGGAGGACACATAGTCACCTCCTGTGGCACCTCACCTCTTCCCTTCTGAAACTCAGCTCTGAAGG  
AGACCCTCCCTGCCATGACAGGGCCAGAGCCTGCATCCACGATGCACGCCATTCTCCTTGGAGCCTTTG  
TTAAGAATCTGCTGCTTTGCCCGACATCAAGCATGACACAAAGCATGGCGTTGTCCACCAGGTACACAG  
CCGTGAACTGGAATCTCTCGTTGCCACCTCTCCACAAGAAGACTGCAGAGAAGGCTGGTGAGATGGC  
TCAGTGGGTAAGAGCACCCGACTGCTCTCCGAAGGTCCAGAGTTCAAATCCCAGCAACCACATGGTGGC  
TCACAACCATCCGTAACAAGATCTGACTCCCTCTTCTGGTGTCTGAAGACAGCTACAGTGTACTTACA  
TATAATAATAAATAAATCTTTAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:**

Ascl-NotI

**ACCN:**

NM\_194341

**Insert Size:**

3417 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).

<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>	<u><a href="#">BC056370</a></u> , <u><a href="#">AAH56370</a></u>
<b>RefSeq Size:</b>	4589 bp
<b>RefSeq ORF:</b>	3417 bp
<b>Locus ID:</b>	217030
<b>UniProt ID:</b>	<u><a href="#">Q5SV85</a></u>
<b>Cytogenetics:</b>	11 C
<b>Gene Summary:</b>	May play a role in endocytosis and/or membrane trafficking at the trans-Golgi network (TGN). May act by linking the adapter protein complex AP-1 to other proteins (By similarity). [UniProtKB/Swiss-Prot Function]