

## Product datasheet for **SC333088**

### Annexin VIII (ANXA8) (NM\_001271702) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Annexin VIII (ANXA8) (NM\_001271702) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Annexin VIII  
**Synonyms:** ANX8; CH17-360D5.2  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC333088 representing NM\_001271702.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCCTGGTGGAAATCCTGGATTGAACAGGAGGGTGTACAGTGAAGAGCAGCTCCCACTTCAACCCA  
 GACCTGATGCAGAGACCCTCTACAAAGCCATGAAGGGGATCGGTGTCGGGTCCCAACTGCTCAGCCAC  
 CAAGCAGCTGCCTTCGCCTTCCCCTCCTCCGCCCTCACCAGTGTGTACCCTGGGGCAGCAGGGTAC  
 TTGTGTGTAACCCTGCAGGGACCAACGAGCAGGCTATCATCGATGTGCTACCAAGAGAAGCAACAG  
 CAGCGGCAGCAGATCGCCAAGTCTTCAAGGCTCAGTTCGGCAAGGACCTCACTGAGACCTTGAAGTCT  
 GAGCTCAGTGGCAAGTTTGAGAGGCTCATTGTGGCCCTTATGTACCCGCCATACAGATACGAAGCCAAG  
 GAGCTGCATGACGCCATGAAGGGCTTAGGAACCAAGGAGGGTGTATCATTGAGATCCTGGCCTCTCGG  
 ACCAAGAACCAGCTGCGGGAGATAATGAAGGCGTATGAGGAAGACTATGGGTCCAGCCTGGAGGAGAC  
 ATCCAAGCAGACACAAGTGGCTACCTGGAGAGGATCCTGGTGTGCCTCCTGCAGGGCAGCAGGGATGAT  
 GTGAGCAGCTTTGTGGACCCAGGACTGGCCCTCCAAGCAGCACAGGATCTGTATGCGGCAGGCGAGAAG  
 ATTCGTGGGACTGATGAGATGAAATTCATCACCATCCTGTGCACGCGCAGTGCCTCACCTGCTGAGA  
 GTGTTTGAAGAGTATGAGAAAATGCCAACAAGAGCATTGAGGACAGCATCAAGAGTGAGACCCATGGC  
 TCACTGGAGGAGCCATGCTCACTGTGGTAAAATGCACCCAAAACCTCCACAGCTACTTTGAGAGAGA  
 CTCTACTATGCCATGAAGGGGAGCAGGACGCGTGTGGACCCCTGATAAGAAACATCGTTTCAAGGAGC  
 GAGATTGACTTAAATCTTATCAAATGTCACCTTCAAGAAGATGTACGGCAAGACCCTCAGCAGCATGATC  
 ATGGAAGACACCAGCGGTGACTACAAGAACGCCCTGCTGAGCCTGGTGGCAGCGACCCCTGA

**Restriction Sites:** SgfI-RsrII  
**ACCN:** NM\_001271702  
**Insert Size:** 1098 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).



[View online »](#)

<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_001271702.1</a>
<b>RefSeq Size:</b>	2205 bp
<b>RefSeq ORF:</b>	1098 bp
<b>Locus ID:</b>	653145
<b>UniProt ID:</b>	<a href="#">P13928</a>
<b>Cytogenetics:</b>	10q11.22
<b>MW:</b>	40.7 kDa
<b>Gene Summary:</b>	<p>This gene encodes a member of the annexin family of evolutionarily conserved Ca<sup>2+</sup> and phospholipid binding proteins. The encoded protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex. Overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1). An in-frame AUG is located 66 codons upstream of the annotated translation start site but was not annotated as a start site since it is not conserved and is in a weak Kozak sequence context.</p>