

## Product datasheet for **SC334816**

### ETV2 (NM\_001300974) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ETV2 (NM_001300974) Human Untagged Clone
Tag:	Tag Free
Symbol:	ETV2
Synonyms:	ER71; ETSRP71
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001300974, the custom clone sequence may differ by one or more nucleotides

```
ATGGCGTGCACAGCCTGGGACTCTTGGAGCGGCGCCTCGCAGACCCTGGGCCCGCCCTCTCGGCCCGG
GCCCCATCCCGCCGCCGGCTCCGAAGGCGCCGCGGGCCAGAAGTGCCTCCCGTGGCGGGAGAGGCCAC
CTCGTGGTGCAGCGCCAGGCCGCGGGAGCAACACCAGCTGGGACTGTTCTGTGGGGCCCGACGGCGAT
ACCTACTGGGGCAGTGGCTGGGCGGGAGCCGCGCAGGACTGTACCATTTCTGGGGCGGGCCCGCGG
GCCCGACTGTACCACCTCCTGGAACCCGGGGCTGCATGCGGGTGGCACCACCTCTTTGAAGCGGTACCA
GAGCTCAGCTCTACCGTTTCTCCGAACCGAGCCGCGAGTCCGACCGTGCCAGTTTGGCTCGATGCCCC
AAAATAACCACCGAGGTCCCATTTCAGCTGTGGCAGTTTCTCCTGGAGCTGCTCCAGACGGGGCGCGTA
GCAGCTGCATCCGTTGGACTGGCAACAGCCGCGAGTTCAGCTGTGCGACCCAAAGAGGTGGCTCGGCT
GTGGGGCGAGCGCAAGAGAAAGCCGGGCATGAATTACGAGAAGCTGAGCCGGGGCCCTTCGCTACTACTAT
CGCCGCGCATCGTGCAGCAAGAGCGGGGGCGAAAGTACACGTACCGCTTCGGGGGCCGCGTGCCAGCC
TAGCCTATCCGGACTGTGCGGGAGGCGGACGGGGAGCAGAGACACAATAA
```

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001300974
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>	<u>NM_001300974.1, NP_001287903.1</u>
<b>RefSeq Size:</b>	1413 bp
<b>RefSeq ORF:</b>	750 bp
<b>Locus ID:</b>	2116
<b>Cytogenetics:</b>	19q13.12
<b>Protein Families:</b>	ES Cell Differentiation/IPS
<b>Gene Summary:</b>	<p>Binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3'.</p> <p>[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR, lacks a portion of the 5' coding region and initiates translation at a downstream start codon, compared to variant 1. It encodes isoform 2, which has a shorter N-terminus, compared to isoform 1.</p>