



<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>BC021629, AAH21629</u>
<b>RefSeq Size:</b>	1119 bp
<b>RefSeq ORF:</b>	762 bp
<b>Locus ID:</b>	13711
<b>UniProt ID:</b>	<u>Q8VDK3</u>
<b>Cytogenetics:</b>	2 E2
<b>Gene Summary:</b>	<p>Transcriptionally activator that may play a role in regulating the later stages of keratinocytes terminal differentiation (By similarity). Binds to DNA sequences containing the consensus nucleotide core sequence GGA[AT]. Transcriptionally activates the TK promoter. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Both variants 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>