





<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_001178033.2, NP_001171504.1</u>
<b>RefSeq Size:</b>	2081 bp
<b>RefSeq ORF:</b>	531 bp
<b>Locus ID:</b>	55906
<b>UniProt ID:</b>	<u>Q9NQZ6</u>
<b>Cytogenetics:</b>	Xq11.2
<b>Gene Summary:</b>	This gene encodes a member of the zinc finger domain-containing protein family. This family member has a C-terminal zinc finger domain that is characterized by four cysteine residues and two histidine residues, and it also includes a coiled-coil region. This protein has been detected as an autoantigen in hepatocellular carcinoma patients. This gene has been identified as a potential candidate for X-linked cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]