

Components:	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).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	<u>NM_174951.2, NP_777611.1</u>
RefSeq Size:	1519 bp
RefSeq ORF:	999 bp
Locus ID:	171482
UniProt ID:	<u>Q8IZU1</u>
Cytogenetics:	Xp22.31
Gene Summary:	This gene is a member of a gene family which arose through duplication on the X chromosome. The encoded protein may be a nuclear protein that is localized to the nucleolus, and has some similarity to a synaptonemal complex protein. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Aug 2011] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein.