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 CTACGATTACTATGAGAAAGATGAGTTGCAGTTGCAAAAATACAGCGCTCCCTGCAGCACAGATTATGGA
 AATGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_012488
Insert Size: 4419 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).
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:	<ol style="list-style-type: none">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_012488.2</u> , <u>NP_036620.2</u>
RefSeq Size:	4614 bp
RefSeq ORF:	4419 bp
Locus ID:	24153
UniProt ID:	<u>P06238</u>
Cytogenetics:	4q42
Gene Summary:	plays a role in acute phase response; activated form induces a decrease in N-methyl-D-aspartate (NMDA) mediated calcium signaling [RGD, Feb 2006]