

Product datasheet for **SC319694**

APIP (NM_015957) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: APIP (NM_015957) Human Untagged Clone
Tag: Tag Free
Symbol: APIP
Synonyms: APIP2; CGI-29; CGI29; hAPIP; MMRP19
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_015957.1
ATTGCATTTGCGCCTCGCTGCCGTATCCCAGGCTAAGCGCCGCGCAAAGCCGTGCGG
AGATTGGAGGCCGCGGGTCCCTGGTCTGGCCATGTCTGGCTGTGATGCTCGGGAGGG
AGACTGTTGTTCCCGGAGATGCGGCGCGCAGGACAAGGAGCGTCCAAGTACCTGATCCC
AGAACTTTGCAAACAGTTTTACCATTTAGGCTGGGTCACTGGGACTGGAGGAGGAATTAG
CTTGAAGCATGGCGATGAAATCTACATTGCTCCTTCAGGAGTGCAAAAGGAACGAATTCA
GCCTGAAGACATGTTTGTGATATAAATGAAAAGGACATAAGTGGACCTTCGCCATC
GAAGAAGCTAAAAAAGCCAGTGTACTCCTCTTTTCATGAATGCTTACACAATGAGAGG
AGCAGGTGCAGTGATTCATACCCACTCTAAAGCTGCTGTGATGGCCACACTTCTCTTTCC
AGGACGGGAGTTAAAAATTACACATCAAGAGATGATAAAAGGAATAAAGAAATGACTTC
CGGAGGGTATTATAGATATGATGATATGTTAGTGGTACCCATTATTGAGAATACACCTGA
GGAGAAAGACCTCAAAGATAGAATGGCTCATGCAGTGAATGAATACCCAGACTCCTGTGC
AGTACTGGTCAGACGTCATGGAGTATATGTGTGGGGGAAACATGGGAGAAGGCCAAAAC
CATGTGTGAGTGTATGACTATTTATTTGATATTGCCGTATCAATGAAGAAAGTAGGACT
TGATCCTTCACAGCTCCCAGTTGGAGAAAATGGAATTGTCTAAGCCAAAAGAAAGCTAA
TTATATACAGAGATAAAGCTAAACGTAATTATTATTTAAATGAAAGCTATTTTTTAAAT
GAATTGAAATTTTCATGATGCTACTAATTTGCCACTAAACTGCAATGGTCAACCTG
AATCTCTTCTGACATTGGATGTTATTTGCTTATATTCTTATAATTTTAAATGAGGGCACA
GTGAAATGAAAATTTTACTCTATGTTTCTGTTATTTTTAAATCCTTAACAGCAAAAT
ATTTGCCTTTAATTTCTTTTTATATATACTCTCAGAGAATTCCTTAAATTTTTAAAGA
TGCTGGTGATAATAAAATTCATTAGAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire
ACCN: NM_015957



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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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_015957.1 , NP_057041.1
RefSeq Size:	1226 bp
RefSeq ORF:	729 bp
Locus ID:	51074
UniProt ID:	Q96GX9
Cytogenetics:	11p13
Domains:	Aldolase_II
Protein Pathways:	Cysteine and methionine metabolism, Metabolic pathways
Gene Summary:	APIP is an APAF1 (MIM 602233)-interacting protein that acts as a negative regulator of ischemic/hypoxic injury (Cho et al., 2004 [PubMed 15262985]).[supplied by OMIM, Dec 2008]