

Product datasheet for **SC310781**

MAP9 (NM_001039580) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAP9 (NM_001039580) Human Untagged Clone
Tag:	Tag Free
Symbol:	MAP9
Synonyms:	ASAP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001039580 edited

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CTTGGCTCTTGATTCTCATGGTCGCGGAGAACTGGCCGCGGGCGTCCGGGGCCGGGAACA
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 ACACTCAAAAAAAAAAAAAAAAAA

Restriction Sites:

Please inquire

ACCN:	NM_001039580
Insert Size:	4680 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to contain one SNP and 3bp deletion compared with NM_001039580.1.
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_001039580.1, NP_001034669.1</u>
RefSeq Size:	7333 bp
RefSeq ORF:	1944 bp
Locus ID:	79884
UniProt ID:	<u>Q49MG5</u>
Cytogenetics:	4q32.1
Gene Summary:	ASAP is a microtubule-associated protein required for spindle function, mitotic progression, and cytokinesis (Saffin et al., 2005 [PubMed 16049101]).[supplied by OMIM, Mar 2008]