

Product datasheet for **SC100106**

PRAP1 (NM_145202) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRAP1 (NM_145202) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRAP1
Synonyms:	PRO1195; UPA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100106 sequence for NM_145202 edited (data generated by NextGen Sequencing) ATGAGGAGGCTCCTCCTGGTCACCAGCCTGGTGGTTGTGCTGCTGTGGGAGGCAGGTGCA GTCCCAGCACCCAAGGTCCCTATCAAGATGCAAGTCAAACACTGGCCCTCAGAGCAGGAC CCAGAGAAGGCCTGGGGCGCCCGTGTGGTGGAGCCTCCGAGAAGGACGACCAGCTGGTG GTGCTGTTCCCTGTCCAGAAGCCGAAACTCTTGACCACCGAGGAGAAGCCACGAGGTCAG GGCAGGGGCCCATCCTTCCAGGCACCAAGGCCTGGATGGAGACCGAGGACACCCTGGGC CGTGTCTGAGTCCCGAGCCCGACCATGACAGCCTGTACCACCCTCCGCCTGAGGAGGAC CAGGGCGAGGAGAGGCCCGTTGTGGGTGATGCCAAATCACCAGGTGCTCCTGGGACCG GAGGAAGACCAAGACCACATCTACCACCCCAAGTAG Clone variation with respect to NM_145202.4 302 a=>g



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145202 unedited NGGGCGGTGAGATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACCAGAACATG AGGAGGCTCCTCCTGGTCACCAGCCTGGTGGTTGTGCTGTGGGAGGCAGGTGCAGTC CCAGCACCAAGGTCCCTATCAAGATGCAAGTCAAACACTGGCCCTCAGAGCAGGACCCA GAGAACAGGGCCTGGGGCGCCCGTGTGGTGGAGCCTCCGAGAAGGACGACCAGCTGGTG GTGCTGTTCCCTGTCCAGAAGCCGAAACTCTTGACCACCGAGGAGAAGCCACGAGGTCAG GGCAGGGGCCCATCCTTCCAGGCACCAAGGCCCTGGATGGAGACCGAGGACACCCTGGGC CGTGTCCCTGAGTCCCAGCCGACCATGACAGCCTGTACCACCCTCCGCCTGAGGAGGAC CAGGGCGAGGAGAGGCCCGGTTGTGGGTGATGCCAAATCACCAGGTGCTCCTGGGACCG GAGGAAGACCAAGACCACATCTACCACCCCAAGTGGGCTCCAGGGGCCATCACTGCCCC CGCCCTGTCCCAAGGCCAGGCTGTTGGGACTGGGACCCCTCCCTACCCTGCCCCAGCTAG ACAATAAACCCAGCAGGCCGGCGGGTGGCTCACCTCTGTAATCCCAGCACTTTTAG AGGCCGNAGGCAGGCGGATCACCTGAAATCAGGAGTTCAGACCAGCCTGGCACATGGGG GTGAAACCCCGTCTCTACTAAAAATACAAATAGCCGGGNNAAAAANNNNNNNNNNA AAAAAAAAAACTGCCTTTATTTGGGGGGCGGGGGGAGAAATATTTTTTTTTTAAATA AACAAAACGCGGGGAATTCTTGTGACCCCTNCCAGGGCCTTCTGGCCCTGGAAGTGC CACTCA
Restriction Sites:	NotI-NotI
ACCN:	NM_145202
Insert Size:	800 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:	NM_145202.3 , NP_660203.2
RefSeq Size:	740 bp
RefSeq ORF:	456 bp
Locus ID:	118471
UniProt ID:	Q96NZ9
Cytogenetics:	10q26.3

Gene Summary:

May play an important role in maintaining normal growth homeostasis in epithelial cells.
[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).