

Product datasheet for **SC330886**

TRAPPC6A (NM_001270892) Human Untagged Clone

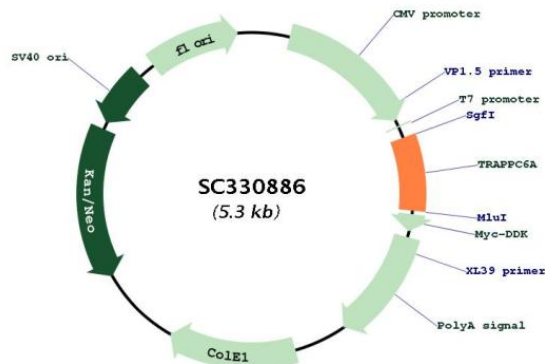
Product data:

Product Type: Expression Plasmids
 Product Name: TRAPPC6A (NM_001270892) Human Untagged Clone
 Tag: Tag Free
 Symbol: TRAPPC6A
 Synonyms: TRS33
 Vector: pCMV6-Entry (PS100001)
 Fully Sequenced ORF: >SC330886 representing NM_001270892.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCGGATACTGTGTTGTTGAGTTTCTTCACACGGAGATGGTGGCTGAGCTGTGGGCTCACGACCCC
GACCCCGGGGGGTGAGCGCCGGGCTCCGTGGGGAGGAAGCGGGGGCCACCAAGGCTGCCCCGGGA
GACGCTGGCCTTCAGGGAGGAGCTGGATGTCCTCAAGTCTTGTGCAAAGACCTGTGGGTGGCGGTGT
CCAGAAGCAGATGGACAGCCTGCGACCAATCACCAGGGGACCTACGTCTGCAAGACAACAGCTTCCC
CCTCCTCCTCCCGATGGCCTCTGGCCTGCAGTATCTGGAGGAAGCACCAAGTCTCCTGGCCTTACCTG
CGCCTCCTGCGGGCGCCTCTATACCCTGGGCATTGA
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Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_001270892



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Insert Size:	384 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_001270892.1
RefSeq Size:	770 bp
RefSeq ORF:	384 bp
Locus ID:	79090
UniProt ID:	O75865
Cytogenetics:	19q13.32
MW:	13 kDa
Gene Summary:	<p>This gene encodes a component of the trafficking protein particle complex, which tethers transport vesicles to the cis-Golgi membrane. Loss of expression of the related gene in mouse affects coat and eye pigmentation, suggesting that the encoded protein may be involved in melanosome biogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]</p> <p>Transcript Variant: This variant (3) lacks an exon in the coding region, which results in a frameshift, compared to variant 1. The encoded isoform (3) is shorter and has a distinct C-terminus, compared to isoform 1.</p>