

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)

ATGGCGGATACTGTGTTGTTGAGTTTCTTCACACGGAGATGGTGGCTGAGCTGTGGGCTCAGACCCC
 GACCCCGGGGGGTGAGCGCCGGGCTCCGTGGGGAGGAAGCGGGGCCACCAAGGCTGCCCCGGGA
 GACGCTGGCCTTCAGGGAGGAGCTGGATGTCTCAAGTTCTTGCAAAGACCTGTGGGTGGCGGTGT
 CCAGAAGCAGATGGACAGCCTGCGCACCAATCACCAGGGGACCTACGTCCTGCAAGACAACAGTTCCC
 CCTCCTCTCCCGATGGCCTCTGGCCTGCAGTATCTGGAGGAAGCACCAAGTTCTGGCCTTCACCTG
 CGGCCTCTGCGGGCGCCTCTATACCCTGGGCATTGA

Restriction Sites: SgfI-MluI
ACCN: NM_001270892
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:

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.


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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: 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]
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.