

Product datasheet for **SC317516**

GRTPI (NM_024719) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: GRTPI

Synonyms: TBCID6

Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_024719, the custom clone sequence may differ by one or more nucleotides

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ATGCAGCCCGCCGAGCGCTCGCGGGTCCCCAGGATCGACCCGTACGGATTCGAGCGGCCT
GAGGACTTCGACGACGCCGCTACGAGAAGTTTTCTCCAGCTACCTGGTCACGCTCACC
CGCAGGGCGATCAAATGGTCCCGGCTGCTGCAGGGCGGGGCGTCCCCAGGAGCCGGACA
GTGAAGCGCTATGTCCGAAAGGGTCCCGCTGGAGCACCCTGCCGCGTCTGGATGGTG
CTGAGTGGGCCCAGGCGCAGATGGACCAGAATCCCGCTACTACCACGCTTCTCCAG
GGAGAGAGAAACCCAGGCTGGAGGACGCCATCAGGACAGACCTGAACCGGACCTTCCCC
GACAACGTGAAGTTCGGAAGACCACGGACCCCTGCTTACAGAGGACCCTGTACAATGTG
CTGCTGGCATATGGGCACCATAACCAGGGAGTGGGCTACTGCCAGGGAATGAATTTTATA
GCAGGATATCTGATTCTTATAACAAATAATGAAGAAGAATCTTTTGGCTGTTAGATGCT
CTTGTTGGAAGAATACTACCAGATTACTACAGCCCGGCCATGCTGGGCCCTGAAGACCGAC
CAGGAGGTCCTCGGGGAGCTGGTGCGGGCGAAGCTGCCGGCTGTGGGGGCCCTGATGGAG
CGTCTCGGTGTGCTGTGGACGCTGCTGGTGTCCCGCTGGTTCATCTGCCTGTTTGTGGAC
ATCTTGCCCGTGGAGACAGTGTTCGGATCTGGGACTGTTTGTAAACGAAGGCTCGAAG
ATTATCTTCCGGGTGGCCCTGACCTTAATTAAGCAGCACCAGGAGTTGATTTTGAAGCC
ACCAGCGTTCCAGACATTTGCGATAAGTTTAAGCAGATAACCAAAGGGAGTTTCGTGATG
GAGTGTACACGTTTATGCAGAAAATTTTCAGAACCTGGAAGCTTATCCATGGCCACC
GTCGCCAAGCTCCGCGAGAGCTGCAGGGCCCGGCTGCTGGCACAGGGG
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Restriction Sites: Please inquire

ACCN: NM_024719

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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_024719.2, NP_078995.2</u>
RefSeq Size:	1423 bp
RefSeq ORF:	1011 bp
Locus ID:	79774
UniProt ID:	<u>Q5TC63</u>
Cytogenetics:	13q34
Gene Summary:	May act as a GTPase-activating protein for Rab family protein(s).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes isoform 1.