

Product datasheet for **SC207667**

PGAP4 (NM_032342) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PGAP4 (NM_032342) Human 3' UTR Clone
Symbol:	PGAP4
Synonyms:	C9orf125; TMEM246
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032342
Insert Size:	2000 bp



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Insert Sequence: >SC207667 3'UTR clone of NM_032342
The sequence shown below is from the reference sequence of NM_032342. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CGGTACAACCTTTATCCAGTCTCCTCAGGGTGCCAAGAGATGCCTTTCTGAAGTTGGCCACTTCTTG
AAGATTCAAATATTTATCTCTTTATTTAGACATGGTTGCCTGCAGGTATTTCACTGTTTACTGTTGTTA
GAGATATAGGCACTGGGGCAGCTGAGGAACCTCAATATGTTAAGAGCCTTGGCTTTGGTAGCCTCCTGG
CAGGAGCAGCAGTTTGCCACAGGTCCGGACCTCTCCCTCCACACAGCCACACTGCCTCATGCAGTCTGA
CCCACCCAGTGAGGGTGCATTTGAACACTGATTATATTCTCCATTTGTTTTTAAGCTCTGCTTTGTGTT
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TGATAAAGCCGTGCAGTGCCCGGCATCTTGGAGGCAGGTGATCTGGCTTTTCTGTTACCTGGGATTTT
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CTGTAAATGAGGACAGTAATACTTACATGTTAAAGTTGCCTTGAGGATTAATGGCAGAATATATGTA
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CAACTCAAGCTTATTTTCGAAAAAGATATTGGTGTGTTTAAAGTATGAGATAGGGCATGGAGCTG
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TTCAAATGGAATGATCTCCAGCTTGGAAATGAGACTCCTCATGAGCTTATTCTAAGATCAGAGTCTG
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TGAACAGCAGCATAGCCAAATGGGAACGGAGCTCTTCTGACTTCAAGCCCTGCACTTTTTTCTTAAC
CACATTAATTTTATGAATATCTATGTGGTCAAAGTCTCTTTTGTAAAACTGAGTATAAGCTGAAGTAG
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AGTATGTGTTGTAATGTTATAGTGAGCTGTTATGTATCCCCAGCAATGTCCAAAGTGATCAGAGCTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_032342.3](#)

Summary:	Golgi-resident glycosylphosphatidylinositol (GPI)-N-acetylgalactosamine transferase involved in the lipid remodeling steps of GPI-anchor maturation. Lipid remodeling steps consist in the generation of 2 saturated fatty chains at the sn-2 position of GPI-anchors proteins (PubMed:29374258). Required for the initial step of GPI-GalNAc biosynthesis, transfers GalNAc to GPI in the Golgi after fatty acid remodeling by PGAP2 (PubMed:29374258). [UniProtKB/Swiss-Prot Function]
Locus ID:	84302
MW:	76.2