

Product datasheet for **SC214403**

PHETA2 (NM_001002034) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PHETA2
Synonyms:	FAM109B; IPIP27B; Ses2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001002034
Insert Size:	1395 bp



Insert Sequence:	>SC214403 3'UTR clone of NM_001002034 The sequence shown below is from the reference sequence of NM_001002034. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC TCAAAATGTGAGGAACAGGATAGGCCCTAAGTCTGGGCCCTTTGAGTCAGGAAACCAGGGCCAGTTCTT TTTCAGGAGTTAAATGTTTACCATTTTCAAGGTTGCGTTTTGGGAGGGGACATGGGTTCTCTCCTTCC TGCTATTTAGGCATTCTCCAGGTTCCAGATCCACCCGTGTGTCTGGAAGGGACTGCGGGACCATTCCTT CCATCCTCTTTATTTCTGAGGTCCAGAGAAGGAAGGAGACTTAGCAGCCACAGAGCAAGACCCCAATC TCTGACTGCACTGGCCTGACTGCCCCCTCCAGGGGATGTTAATGAAATGAAGGAAGTGGGGAATGTC ACCCGAGACTGTACAGGCTTGCCATACCTTTGGCCTACACACCGGGCTCTAGAGCCATAATTTCCAAC CTGGGGAGTCTCCTGTGCACTTAAATCCGAGGTAGGCTGCAGTATCGGCTTGAAGCTCTGACACTGTCA GAGAAAGTGGATTTATTGTGCATAGGAGTTTCTGGGACCCAGCTCTTCTGAGAGGGGTGGGAAGATT GGGGATGGGATCCTCACTCAGCAGTCTGGGTAGGGCCCTTTGAGGCAGAGGGTCTTCGCCAGTGAAGA GAGATTTATTCTGCTCAGAGTCTGGGGTCCCATCCTTTCTCCCTGGCTGCCCTGTTAACAGATGGTGC TGGACCTTGCCCCGGAAGGGGCTGTAGCTTTTTACGTCAACGAAATGCCCTCCTGTACTCTGTCTTC AGCAGCCAACCTCTGGAGCTGCCAAGTGAGGGGTTAAGAAGAGGTGGGGAGGCAGTGTGGTCCCTGG GAAAAGTCTGTTGCTTTGGTTCTCAGTCCTGGGTATTCTAGGAGCTTGACACGGGATTGCGTTTCTG TGCTAAAATCTCTCTCCTGGCTGGGCTCCGGTAAACTGAAGCTGCTCGAGAAATCACCTGGAACTCT CATAGCCGTTTGTACCCAGGGTGTACTTGCCAGGACCTCTCCTTGCTACTCTTCCCAAAGTCGGGAGG CAAAGCGGCTGGGTACCCAGAGCTGACCATACTGACGCTCCAGGGGAAGACGCAGAGGCCGGGAAGA GACACCCCTCCCAACACATAAACTTGCCCCTTCCTAGCCTCGGCTCCCTCACTGGGGCCTTGGGC AGGACCGACCCGCATCCAATAAGGCCTAAGGGGTAGGCTCTGAGCCTCTTACCCTAAGAGCGGAGAT GCGCCCAAGGCGGGCGCCCGGCTGTTCCCGAGCCCTGCCTGGAAGCCCCGAGCCACTGCATTTTGT TAAACACAGATAGCAGGGCCTTCTCTATTGCTACAGTGTTTGTACACGGTTAAACACTAGTAAA GCTTTTTTCGTTATTA ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001002034.3</u>
Summary:	Plays a role in endocytic trafficking. Required for receptor recycling from endosomes, both to the trans-Golgi network and the plasma membrane.[UniProtKB/Swiss-Prot Function]
Locus ID:	150368
MW:	51.3