

Product datasheet for **MG216065**

Pebp4 (NM_028560) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Tag:	TurboGFP
Symbol:	Pebp4
Synonyms:	PEBP-4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG216065 representing NM_028560
Red=Cloning site Blue=ORF Green=Tags(s)

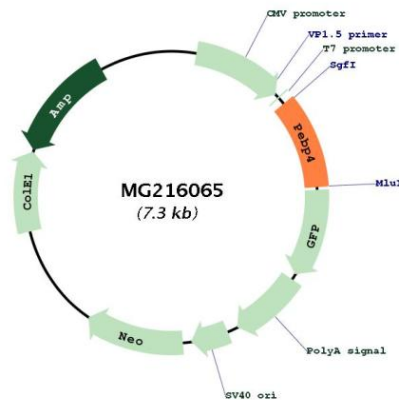
TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACAATGAAGCTGGTCGCAGCAGCACTTTGCTTGAGCCTCCTTGACGCCGGCCTGTGGGTGGGCCTCT
CATTGACAGCTGAGTCCATTGAAGAAGGGAAACCTGGAGGAGAGAAACCTGGAGGAGGGAAACCTGGAGG
CAGCGGACGAGGATGTTTTCTCCACCCTGCCAAAAGAAGATGTTTCACTATGCAGGAACCTAGAAGTT
TTCTACATGGAGATGGGGAACATCAGCTGTAAAATTGTTCTAAGTGAATCTATACAGACAGAAGATCA
CGGCCTGGCAGGCCCGATAGTCAAGTCCACACGGCTTTGGATGGTGCCTGTACCTGCTGGTAATGGT
GGATCCAGATGCCCCAGCAGGTCTAACCCGTGATGAAATACTGGAGACACTGGTTGGTGCCAACATC
ACAGGTGCTGACATGAAAAGTGGGAGTATCCGTGGCAATGACTATCAGACTACTCGCCGCCTACCCAC
CGCCAGAACTGGTCTACACCCTACCAGTTCTTTGTCTACCTTCAGGGAGACAGAGACATTTCTCTCTC
AGTGAAGAAAAGGCAGACTTAGTGGTTGGAATCTGGACAAATCCTGCAGCAATATGGGCTGAGAGAT
CCCACACAAGCACCCAGTTCATGACTCAGTTTGACGAGGAACTGTCATCAGAGTTTGGTAGAATTAACG
ACGATCAAGAGCAATTCATCAAAAA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_028560.4 , NP_082836.2
RefSeq Size:	1047 bp
RefSeq ORF:	729 bp
Locus ID:	73523
UniProt ID:	G3X8V3
Cytogenetics:	14 D2
Gene Summary:	Promotes AKT phosphorylation, suggesting a possible role in the PI3K-AKT signaling pathway. [UniProtKB/Swiss-Prot Function]

Product images:

Circular map for MG216065