

Product datasheet for RC217114

PHIP (NM_017934) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PHIP (NM_017934) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	PHIP
Synonyms:	BRWD2; CHUJANS; DCAF14; DIDOD; ndrp; WDR11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC217114 representing NM_017934 Red=Cloning site Blue=ORF Green=Tags(s)

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GCC**CGATCGCC**

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Protein Sequence:

>RC217114 representing NM_017934
 Red=Cloning site Green=Tags(s)

MSCERKGLSELRSELYFLIARFLEDGPCQQAQVLI REVAEKELLPRRTDWTGKEHPRTYQNLV KYRHL
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 GSPPSIADTLFSRKLNGKYRLERLVPTAVYQHMKMKRILGHLSSVYCVTFDRTGRRIFTGSDCLVKIW
 ATDDGRL LATLRGHAAEISDMAVNYENTMIAAGSCDKMIRVWCLRTCAPLAVLQGHASITSLQFSPLCS
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 KITKMKVTMVAWRHDNTVITAVNNMTLKVWNSYTGQLIHVLMGHEDEVFLEPHFPDPRVLF SAGHDGN
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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mk8115_f11.zip

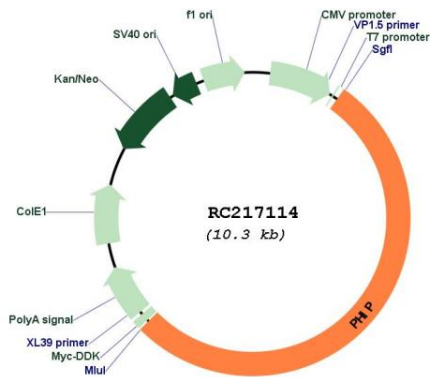
Restriction Sites:

SgfI-MluI

RefSeq: [NM_017934.5, NP_060404.3](#)
RefSeq Size: 11966 bp
RefSeq ORF: 5466 bp
Locus ID: 55023
UniProt ID: [Q8WWQ0](#)
Cytogenetics: 6q14.1
Domains: BROMO
Protein Families: Druggable Genome
MW: 206.6 kDa

Gene Summary: This gene encodes a protein that binds to the insulin receptor substrate 1 protein and regulates glucose transporter translocation in skeletal muscle cells. The encoded protein may also regulate growth and survival of pancreatic beta cells. Elevated copy number of this gene may be associated with melanoma severity and the encoded protein may promote melanoma metastasis in human patients. [provided by RefSeq, Oct 2016]

Product images:



Circular map for RC217114