

Product datasheet for RC212121

WBP5 (TCEAL9) (NM_001006612) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WBP5 (TCEAL9) (NM_001006612) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	WBP5
Synonyms:	WBP5; WEX6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC212121 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGAAATCCTGTCAAAAAATGGAAGGAAAACCAGAAAAATGAGAGTGAACCAAAGCATGAGGAAGGCCAA
AGCCTGAGGAAAAGCCAGAAGAGGAGGAGAAGCTAGAGGAGGAGGCCAAAGCAAAGGAACCTTTAGAGA
AAGGCTGATTCAATCTCTCCAGGAGTTTAAAGAAGATATACACAACAGGCATTTAAGCAATGAAGATATG
TTTAGAGAAGTGGATGAAATAGATGAGATAAGGAGAGTCAGAAACAACTTATAGTGATGCGTTGGAAGG
TTAATCGAAACCATCCTTACCCATTTAATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212121 protein sequence Red=Cloning site Green=Tags(s)
	MKSCQKMEGKPENESEPKHEEEPKPEEKPEEEEEKLEEEAKAKGTFRERLIQSLQEFKEDIHNRHLSNEDM FREVDEIDEIRRVRNKLIYMRWKVNRNHPYPYLM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:	https://cdn.origene.com/chromatograms/mk6429_b06.zip
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Restriction Sites:	SgfI-MluI
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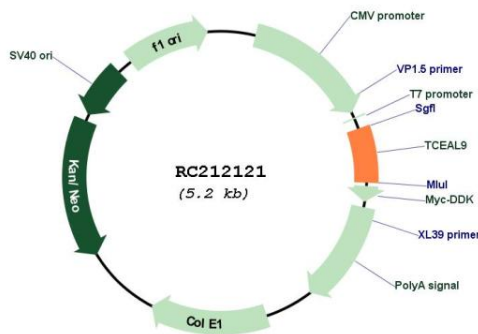
UniProt ID: [Q9UHQ7](#)

Cytogenetics: Xq22.2

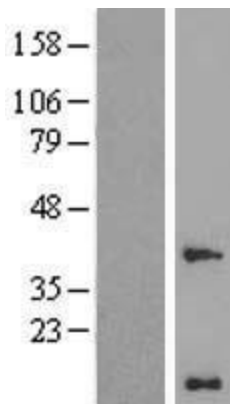
MW: 12.7 kDa

Gene Summary: The globular WW domain is composed of 38 to 40 semiconserved amino acids shared by proteins of diverse functions including structural, regulatory, and signaling proteins. The domain is involved in mediating protein-protein interactions through the binding of polyproline ligands. This gene encodes a WW domain binding protein. This gene also encodes a domain with similarity to the transcription elongation factor A, SII-related family. Alternative splicing results in multiple transcript variants encoding a single isoform. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC212121



Western blot validation of overexpression lysate (Cat# [LY423690]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC212230] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).