

Product datasheet for RC200155

PLEKHB2 (NM_001031706) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PLEKHB2 (NM_001031706) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	PLEKHB2
Synonyms:	EVT2; EVT2, FLJ20783; FLJ20783; FLJ23679; FLJ30436; pleckstrin homology domain containing, family B (evectins) member 2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC200155 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGTTTGTGAAGAGTGGCTGGTTGCTGCGACAGAGTACTATTTTGAAGCGCTGGAAGAAGAACTGGT
TTGATCTGTGGTCGGATGGTCACCTGATCTATTATGATGACCAGACTCGGCAGAATATCGAGGATAAGGT
CCACATGCCAATGGACTGCATCAACATCCGCACGGGGCAGGAATGTCGGGATACTCAGCCCCGGATGGA
AAGTCAAAGACTGCATGCTCCAGATTGTTTGTGAGATGGGAAAACAATTAGTCTTTGTGCAGAAAAGCA
CAGATGATTGCTTGGCCGGAAATTTACTCCTCAAGATTCTAGGACAAACACAGCGTATGTGGGCTCTGC
AGTCATGACCGATGAGACATCCGTGGTTTCCCTCACCTCCACCATACACGGCCTATGCTGCACCGGCCCT
GAGGAGCTGCACAGTAAAGGTCCCAAAATACACACCACCAGAGTGCAAAAACCCAGGCGGTTCTCCCAA
CGCGATGTTTTTTCCAGCGAATCTCCGATAAGAAGGTCTGTGAGATTCTGTGCTCCTACCTGCAGT
AAATATTCGTAGACGTATAAAGTAACTTTTCCCGAGCCTGCCCGTCCGAGGGCACCAAGGAGCCTTTGC
CTTTGGCAAACATGGTTTGCAGGGAAGAGGGCGCCAGCCTCCCCACAGCCGCCACCGCTCCGGCTCTCC
CGAGCTGCCCTCGCCCCGGCCCCCTCCAAGGCGCTCCCTCCCTCTCTCGCTGGCTGGCGCTCTCCTAG
CAGCGCTCCCCTCCCTCCCGAGCAGGCGCTGGCTCCGCGCTTTTCCAGCTGTCAAAGCATCAGGCCCGG
CCGCGGCCCATCGCCCTGGAATCCTCCCGTCCCGGCTTGGCTGGGGTGGCCCGCCGCTCCCGCAA
GGCCGCCCGCTCTCCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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.

RefSeq: [NM_001031706.1](#), [NP_001026876.1](#)

RefSeq Size: 1197 bp

RefSeq ORF: 929 bp

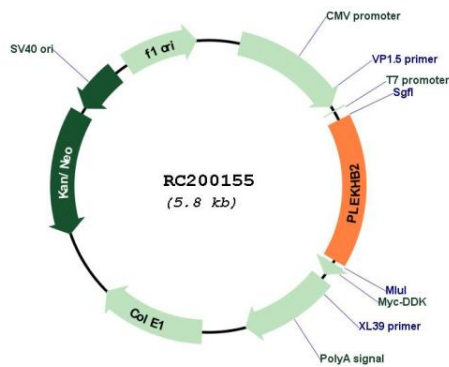
Locus ID: 55041

Cytogenetics: 2q21.1

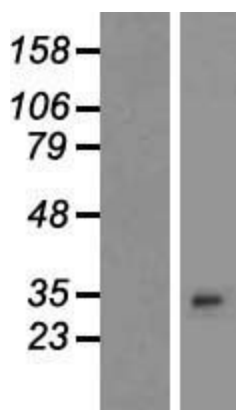
MW: 34.2 kDa

Gene Summary: Involved in retrograde transport of recycling endosomes.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC200155



Western blot validation of overexpression lysate (Cat# [LY422159]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC200155 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).