

Product datasheet for MR202545

Vps28 (NM_025842) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vps28 (NM_025842) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Vps28
Synonyms:	1110014J03Rik; CIIA; D730005C08Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR202545 representing NM_025842 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTCCACGGGATCCCAGCTACTCCTGGTGTGGAGCCCCTGGGAACAAGCCGGAGCTGTATGAGGAAG
TAAAGCTCTACAAGAATGCTCGGGAGCGGGAGAAGTATGACAACATGGCAGAGCTCTTTGCCGTGGTGAA
GACGATGCAGGCCCTGGAGAAGGCGTACATCAAGGACTGTGTACCCCCAATGAGTACACTGCAGCCTGC
TCCAGGCTCCTGGTCCAGTACAAAGCTGCCTCCGACAGGTCCAAGGCTCAGAGATCAGCTCCATTGATG
AATTTTGCCGAAAGTTCAGACTGGACTGCCACTTGCTATGGAGAGGATCAAAGAGGACCGCCCATCAC
TATCAAAGACGACAAGGGCAATCTCAACCGCTGCATTGCAGATGTTGTTTCGCTCTTCATTACAGTCATG
GACAAGCTGCGTCTGGAGATCCGTGCCATGGACGAGATTAGCCAGACCTGCGGGAGCTGATGGAGACAA
TGACAGAAATGAGCCACCTGCCTCCAGACTTCGAGGGCCGCCAGACAGTCAGCCAGTGGCTGCAGACCT
GAGTGGTATGTCGGCCTCTGACGAGCTGGATGACTCTCAAGTTCGCCAGATGCTCTTCGATCTGGAGTCC
GCTTACAACGCCTTTAACCGCTTCTACACGCC

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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_025842.4](#), [NP_080118.1](#)

RefSeq Size: 944 bp

RefSeq ORF: 666 bp

Locus ID: 66914

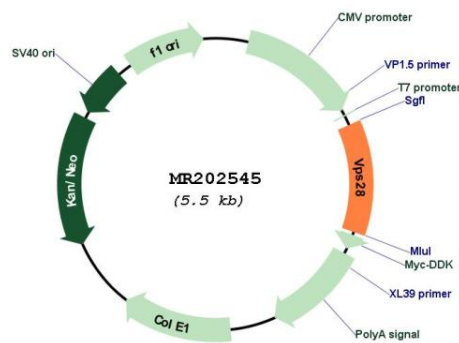
UniProt ID: [Q9D1C8](#)

Cytogenetics: 15 D3

MW: 25.5 kDa

Gene Summary: This gene encodes a protein which is thought to be a subunit of the ESCRT-I complex (endosomal complexes required for transport), which functions in the transport and sorting of proteins into subcellular vesicles. This complex can also be hijacked to facilitate the budding of enveloped viruses from the cell membrane. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2015]

Product images:



Circular map for MR202545