

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_138401.4](#)

RefSeq Size: 1462 bp

RefSeq ORF: 822 bp

Locus ID: 93343

UniProt ID: [Q96EY5](#)

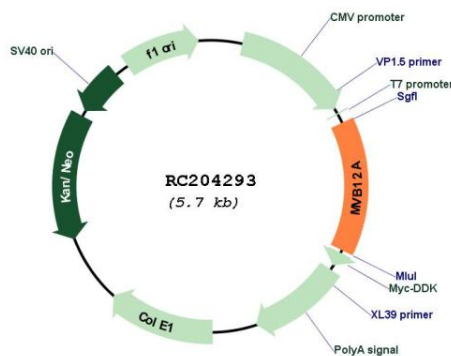
Cytogenetics: 19p13.11

Protein Pathways: Endocytosis

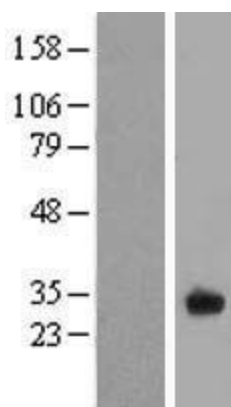
MW: 28.8 kDa

Gene Summary: Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in the ligand-mediated internalization and down-regulation of EGF receptor.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC204293



Western blot validation of overexpression lysate (Cat# [LY408663]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC204293 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).