





**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\\_001004470.3](#)

**RefSeq Size:** 1398 bp

**RefSeq ORF:** 1197 bp

**Locus ID:** 338596

**UniProt ID:** [P61647](#)

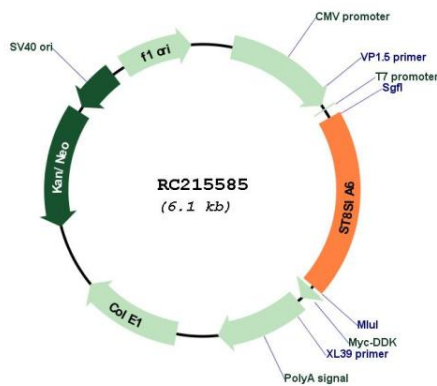
**Cytogenetics:** 10p12.33

**Protein Families:** Transmembrane

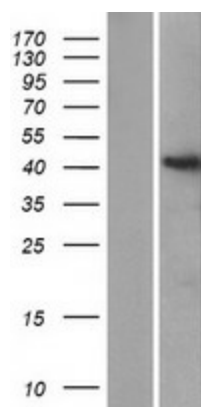
**MW:** 44.7 kDa

**Gene Summary:** This gene encodes a member of the glycosyltransferase 29 protein family. Members of this protein family synthesize sialylglycoconjugates. Sialylation may contribute to multidrug resistance in cancer cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]

**Product images:**



Circular map for RC215585



Western blot validation of overexpression lysate (Cat# [LY423773]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC215585 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).