

## Product datasheet for **RC200286**

### **Nectin 2 (NECTIN2) (NM\_002856) Human Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Nectin 2 (NECTIN2) (NM_002856) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Nectin 2
Synonyms:	CD112; HVEB; PRR2; PVRL2; PVRR2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Domains:** ig, IGv, IG

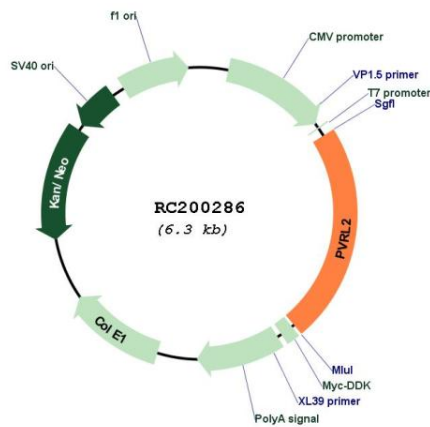
**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Adherens junction, Cell adhesion molecules (CAMs)

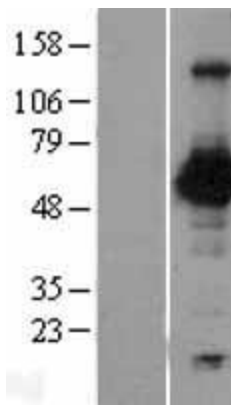
**MW:** 51.4 kDa

**Gene Summary:** This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

**Product images:**



Circular map for RC200286



Western blot validation of overexpression lysate (Cat# [LY419084]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC200286 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).