

## Product datasheet for RC208583L3V

## OriGene Technologies, Inc.

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## Endoglycan (PODXL2) (NM 015720) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Endoglycan (PODXL2) (NM\_015720) Human Tagged ORF Clone Lentiviral Particle

Symbol: Endoglycan EG; PODLX2 Synonyms: **Mammalian Cell** 

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Myc-DDK Tag: NM 015720 ACCN: **ORF Size:** 1815 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RC208583).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through

naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: NM 015720.1, NP 056535.1

RefSeq Size: 2209 bp RefSeq ORF: 1818 bp Locus ID: 50512 <u>Q9NZ</u>53 **UniProt ID:** Cytogenetics: 3q21.3

**Protein Families:** Transmembrane

MW: 65.1 kDa





## **Gene Summary:**

This gene is a member of the CD34 family of cell surface transmembrane proteins, which are characterized by an N-terminal extracellular mucin domain, globular and stalk domains, a single pass transmembrane region, and a charged cytoplasmic tail. The encoded protein is a ligand for vascular selectins. [provided by RefSeq, Oct 2012]