

## 32-7645: Recombinant Mouse Plexin Domain-Containing Protein 2/PLXDC2 (C-6His)

**Gene :** Plxdc2  
**Gene ID :** 67448  
**Uniprot ID :** Q9DC11

### Description

Source: Human Cells.

MW :48.95kD.

Recombinant Mouse PLXDC2 is produced by our Mammalian expression system and the target gene encoding Glu31-Ala455 is expressed with a 6His tag at the C-terminus. Mouse Plexin domain-containing protein 2(PLXDC2) is a single-pass type I membrane protein. The protein is expressed in tumor endothelium and in vessels of some normal tissues, such as the muscle and lung. PLXDC2 can interact with CTTN, and may play a role in tumor angiogenesis.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.  
**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** EPGHHTNDWIYEVTFNAFPWNEEGVEVDSQAYNHRWKRNVDPFKAVDTNRASMGQASPEKSGFTDLLDDG QDNNTQIEEDTDHNYISRIYGPADSASRDLWVNIDQMEKDKVKIHGILSNTHRQAARVNLSFDFPFYGHFLNE VTATGGFIYTGEEVHRMLTATQYIAPLMANFDPVSRNSTVRYFDNGTALVVQWDHVLQDNYNLGSFTFQA TLLMDGRIIFGYKEIPVLVTQISSTNHPVKVGLSDAFVVHRIQQIPNVRRTIYEHVELQMSKITNISAVEMTP LPTCLQFNGCGPCVSSQIGFNCWSCSKLQRCSSGFDRHRQDWVDSGCPEEVQSKEKMCEKTEPGETSQTTTT SHTTTMQFRVLTTRRAVTSQMPTSLPTEDDTKIALHLKDSGASTDDSAAEKGGTLHAVDHHHHHH

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.