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## Product Datasheet

### **Recombinant Mouse PLXDC2 (C-6His) EBT-EPT215**

Article Name	Recombinant Mouse PLXDC2 (C-6His)
Biozol Catalog Number	EBT-EPT215
Supplier Catalog Number	EPT215
Alternative Catalog Number	EBT-EPT215-10
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Mouse Plexin Domain-containing Protein 2 is produced by our Mammalian expression system and the target gene encoding Glu31-Ala455 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Molecular weight: 48.95 KDa. Apparent molecular weight: 70-90 KDa, reducing conditions
UniProt	AAH57881.1
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Application Notes	Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: 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