

Recombinant Human PLXDC2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PLXDC2-5400H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PLXDC2 MS Standard C13 and N15-labeled recombinant protein (NP_116201) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PLXDC2 (Plexin Domain Containing 2) is a Protein Coding gene. Diseases associated with PLXDC2 include Vulva Cancer and Vulva Squamous Cell Carcinoma. An important paralog of this gene is PLXDC1.
Molecular Mass	59.4 kDa
AA Sequence	MARFPKADLAAAGVMLLCHFFTDQFQFADGKPGDQILDWQYGVGTQAFPHTEEEVE VDSHAYSHRWKRNLDFLKAVDTNRASVGQDSPEPRSFTDLLDDGQDNNTQIEEDT DHNYISRIYGPSDSASRDLWVNIDQMEKDKVKIHGILSNTHRQAARVNLSFDFPFY GHFLREITVATGGFIYTGEVVHRMLTATQYIAPLMANFDPSVSRNSTVRYFDNGTAL VVQWDHVHLQDNYNLGSFTFQATLLMDGRIIFGYKEIPVLVTQISSTNHPVKVGLSDA FVVVHRIQQIPNVRRRTIYEYHRVELQMSKITNISAVEMTPLPTCLQFNRCGPCVSSQ IGFNCSWCSKLQRCSSGFDHRHQDWVDSGCPEESKEKMCENTEPVETSSRTTTTV GATTTQFRVLTTRRAVTSQFPTSLPTEDDTKIALHLKDNGASTDDSAAEKKGGLH AGLIIGILVLIVATAILVTVYMYHHPTSAASIFFIERRPSRWPAMKFRRGSGHPAYAE VEPVGEKEGFIVSEQSGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

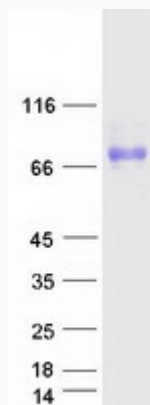
Gene Name	PLXDC2 plexin domain containing 2 [Homo sapiens (human)]
Official Symbol	PLXDC2
Synonyms	PLXDC2; plexin domain containing 2; plexin domain-containing protein 2; FLJ14623; TEM7R; tumor endothelial marker 7 related precursor; 1200007L24Rik; tumor endothelial marker 7-related protein;
Gene ID	84898
mRNA Refseq	NM_032812
Protein Refseq	NP_116201
MIM	606827
UniProt ID	Q6UX71

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SDS-PAGE



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