

Recombinant Human PLXDC2 protein, His-tagged

Cat. No. PLXDC2-3090H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLXDC2 protein(28-407 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	28-407 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	ADGKPGDQILDWQYGVGTQAFPHTEEEVEVD SHAYSHRWKRNLDLFLKAVDTNRASV GQDSPEPRSFTDLLDDGQDNNTQIERVNLSFDFFPYGHFLREITVATGGFIYTGEV VHRMLTATQYIAPLMANFDPSVSRNSTVRYFDNGTALVVQWDHVHLQDNYNLGSFT FQATLLMDGRIIFGYKEIPVLVTQISSTNHPVKVGLSDAFVVHRIQQIPNVRRTIYEY HRVELQMSKITNISAVEMTLPCLQFNRCGPCVSSQIGFNCSWCSKLQRCSSGFD RHRQDWVDSGCPEESKEKMCENTEPVETSSRTTTTVGATTTQFRVLTTTTRAVTS QFPTSLPTEDDTKIALHLKDNGASTDDSAAEKKGGLHAGL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name PLXDC2 plexin domain containing 2 [Homo sapiens]

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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