

PLXDC2 Protein, Human (HEK293, His)

Cat. No.:	HY-P700832
Synonyms:	PLXDC2; TEM7R;
Species:	Human
Source:	HEK293
Accession:	Q6UX71-1 (K31-A454)
Gene ID:	/
Molecular Weight:	75-95 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	PLXDC2 protein may play a significant role in tumor angiogenesis, potentially influencing the process of blood vessel formation within tumor tissues. Additionally, it interacts with CTTN, suggesting a possible involvement in cellular activities associated with cytoskeletal dynamics and cell migration.
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Caution: Product has not been fully validated for medical applications. For research use only.

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