

PLXDC2 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P71215
Synonyms:	Plexin domain-containing protein 2; Tumor endothelial marker 7-related protein; Plxdc2; Tem7r
Species:	Mouse
Source:	HEK293
Accession:	Q9DC11 (E31-A455)
Gene ID:	67448
Molecular Weight:	Approximately 70-90 kDa

PROPERTIES

AA Sequence	<pre> E P G H H T N D W I Y E V T N A F P W N E E G V E V D S Q A Y N H R W K R N V D P F K A V D T N R A S M G Q A S P E S K G F T D L L L D D G Q D N N T Q I E E D T D H N Y Y I S R I Y G P A D S A S R D L W V N I D Q M E K D K V K I H G I L S N T H R Q A A R V N L S F D F P F Y G H F L N E V T V A T G G F I Y T G E V V H R M L T A T Q Y I A P L M A N F D P S V S R N S T V R Y F D N G T A L V V Q W D H V H L Q D N Y N L G S F T F Q A T L L M D G R I I F G Y K E I P V L V T Q I S S T N H P V K V G L S D A F V V V H R I Q Q I P N V R R R T I Y E Y H R V E L Q M S K I T N I S A V E M T P L P T C L Q F N G C G P C V S S Q I G F N C S W C S K L Q R C S S G F D R H R Q D W V D S G C P E E V Q S K E K M C E K T E P G E T S Q T T T T S H T T T M Q F R V L T T T R R A V T S Q M P T S L P T E D D T K I A L H L K D S G A S T D D S A A E K K G G T L H A </pre>
Biological Activity	Immobilized Mouse PLXDC2 at 2 µg/mL (100 µL/well) can bind Anti-PLXDC2 Antibody, The ED ₅₀ for this effect is 1.749 µg/mL.
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM Glycine-HCl, 10% Trehalose, 0.05% Tween 80, pH 3.5 or PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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.

Caution: Product has not been fully validated for medical applications. For research use only.

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