

PHLDA2 Protein, Human (His)

Cat. No.:	HY-P71202
Synonyms:	Pleckstrin Homology-Like Domain Family A Member 2; Beckwith-Wiedemann Syndrome Chromosomal Region 1 Candidate Gene C Protein; Imprinted in Placenta and Liver Protein; Tumor-Suppressing STF cDNA 3 Protein; Tumor-Suppressing Subchromosomal Transferable Fragment
Species:	Human
Source:	E. coli
Accession:	Q53GA4 (M1-P152)
Gene ID:	7262
Molecular Weight:	14-25 kDa

PROPERTIES

AA Sequence	<p>M K S P D E V L R E G E L E K R S D S L F Q L W K K K R G V L T S D R L S L F P</p> <p>A S P R A R P K E L R F H S I L K V D C V E R T G K Y V Y F T I V T T D H K E I</p> <p>D F R C A G E S C W N A A I A L A L I D F Q N R R A L Q D F R S R Q E R T A P A</p> <p>A P A E D A V A A A A A A P S E P S E P S R P S P Q P K P R T P</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 100 mM NaCl, 1 mM DTT, pH 8.0.
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.

DESCRIPTION

Background	PHLDA2 protein is involved in the regulation of placenta growth. It likely exerts its effects through its PH domain, which competes with other PH domain-containing proteins, thereby hindering their binding to membrane lipids.
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Caution: Product has not been fully validated for medical applications. For research use only.

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