

Recombinant Human PHLDA2, His-tagged

Cat. No. PHLDA2-2400H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PHLDA2 protein, fused to His-tag at N-terminus was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques, 19.2 kDa (172aa).
Species	Human
Source	E.coli
Description	PHLDA2, also known as Pleckstrin homology-like domain family A member 2, is a cytoplasmic protein that is involved in fetal and placental growth. It is an apoptosis-related protein that acts as a negative growth regulator and is expressed during normal human development. This protein is imprinted on placenta, liver and fetal tissues during embryogenesis and is removed once development is complete.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT.
Purity	> 80% by SDS – PAGE.
Concentration	0.5 mg/ml (determined by Bradford assay).
Sequences Of Amino Acids	MGSSHHHHHH SSGLVPRGSH MKSPDEVLRE GELEKRSDSL FQLWKKKRGV LTSDRLSLFP ASPRARPKEL RFHSILKVDC VERTGKYVYF TIVTTDHKEI DFRCAGESCW NAAIALALID FQNRRLQDF RSRQERTAPA APAEDAVAAA AAPSEPSEP SRPSPQPKPR TP.

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Storage

Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION
Gene Name

PHLDA2 pleckstrin homology-like domain, family A, member 2 [Homo sapiens]

Synonyms

pleckstrin homology-like domain, family A, member 2; IPL; BRW1C; BWR1C; HLDA2; TSSC3; PHLDA2; pleckstrin homology-like domain family A member 2; p17-BWR1C; tumor-suppressing STF cDNA 3; p17-Beckwith-Wiedemann region 1C; p17-Beckwith-Wiedemann region 1 C; tumor-suppressing STF cDNA 3 protein; imprinted in placenta and liver protein; tumor suppressing subtransferable candidate 3; tumor suppressing subchromosomal transferable fragment cDNA 3; beckwith-Wiedemann syndrome chromosomal region 1 candidate gene C protein; tumor-suppressing subchromosomal transferable fragment candidate gene 3 protein; imprinted in placenta and liver; Beckwith-Wiedemann syndrome chromosomal region 1 candidate gene C protein; Tumor-suppressing subchromosomal transferable fragment candidate gene 3 protein; Imprinted in placenta and liver protein; Tumor-suppressing STF cDNA 3 protein

Gene ID

7262

mRNA Refseq

NM_003311

Protein Refseq

NP_003302

MIM

602131

UniProt ID

Q53GA4

Chromosome

11p15.5

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