NKMAXBIO We support you, we believe in your research

Recombinant human PHLDA2 protein

Catalog Number: ATGP0546

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-152aa

UniProt No.

053GA4

NCBI Accession No.

NP 003302.1

Alternative Names

Pleckstrin homology-like domain family A member 2, BRW1C, BWR1C, HLDA2, IPL, TSSC3, Pleckstrin homology-like domain family A member 2 Beckwith Wiedemann syndrome chromosome region 1 candidate protein C, BRW 1C, BWR 1C, HLDA 2, HLDA2, Imprinted in placenta and liver, Imprinted in placenta and liver protein, p17 Beckwith Wiedemann region 1C, p17 BWR1C, PHLDA 2, Pleckstrin homology like domain family A member 2, TSSC 3, Tumor supressing STF cDNA 3, Tumor suppressing STF cDNA 3 protein, Tumor suppressing subchromosomal transferable, fragment candidate gene 3 protein, Tumor suppressing subchromosomal transferable fragment cDNA 3, Tumor suppressing subtransferable candidate 3,

PRODUCT SPECIFICATION

Molecular Weight

19.2 kDa (172aa) confirmed by MALDI-TOF

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl,1mM DTT

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND



NKMAXBio We support you, we believe in your research

Recombinant human PHLDA2 protein

Catalog Number: ATGP0546

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. Recombinant human PHLDA2 protein, fused to His-tag at N-terminus was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

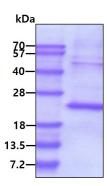
<MGSSHHHHHH SSGLVPRGSH> MKSPDEVLRE GELEKRSDSL FQLWKKKRGV LTSDRLSLFP ASPRARPKEL
RFHSILKVDC VERTGKYVYF TIVTTDHKEI DFRCAGESCW NAAIALALID FQNRRALQDF RSRQERTAPA APAEDAVAAA
AAAPSEPSEP SRPSPQPKPR TP

General References

Lee MP, et al. (1998) Cancer Res.. 58(5):1052-6. Frank D. et al. (2000) Mamm Genome. 10(12):1150-9..

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by comassie blue stain.

