

PHLDA2, 1-152aa, Human, His tag, E.coli

Cat.NO.: TP03395

3th Edition

Synonyms:Pleckstrin homology-like domain family A member 2, BRW1C, BWR1C, HLDA2, IPL, TSSC3.

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

Molecular Weight:19.2 kDa (172aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMKSPDEVLRERGELEKRSDSLFQLWKKKRGVLTSDRLSLFPASPRARPKEKELRFHSI
LKVDCVERTGKYVYFTIVTTDHKEIDFRCAGESCWNAALALIDFQNRRLQDFRSRQERTAPAAPAEDAVAAAAA
APSEPSEPSRSPQPKPRTPT

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.