

Recombinant Human PHLDA2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PHLDA2-5150H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PHLDA2 MS Standard C13 and N15-labeled recombinant protein (NP_003302) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is located in a cluster of imprinted genes on chromosome 11p15.5, which is considered to be an important tumor suppressor gene region. Alterations in this region may be associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene has been shown to be imprinted, with preferential expression from the maternal allele in placenta and liver.
Molecular Mass	17.1 kDa
AA Sequence	MKSPDEVLRERGELEKRSDSLFQLWKKKRGVLTSDRLSLFPASPRARPKELRFHSILK VDCVERTGKYVYFTIVTTDHKEIDFRCAGESCWNAALALIDFQNRRLQDFRSRQ ERTAPAAPAEDAVAAAAAAPSEPSEPSRPSPQPKPRTPTTRPLEQKLISEEDLAAN DILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name PHLDA2 pleckstrin homology like domain family A member 2 [Homo sapiens (human)]

Official Symbol PHLDA2

Synonyms PHLDA2; pleckstrin homology-like domain, family A, member 2; TSSC3, tumor suppressing subtransferable candidate 3; pleckstrin homology-like domain family A member 2; BWR1C; HLDA2; IPL; 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; BRW1C; TSSC3;

Gene ID 7262

mRNA Refseq NM_003311

Protein Refseq NP_003302

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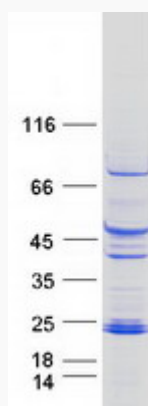
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MIM 602131

UniProt ID Q53GA4

SDS-PAGE



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