

Recombinant Human PHLDA2, T7 -tagged

Cat. No. PHLDA2-29671TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein (Human) with T7 tag at N terminus.
Species	Human
Source	E.coli
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.
Conjugation	T7
Tissue specificity	Expressed in placenta and adult prostate gland. In placenta, it is present in all cells of the villous cytotrophoblast. The protein is absent in cells from hydatidiform moles. Hydatidiform mole is a gestation characterized by abnormal development of both
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: 0.002% Sodium Azide Constituents: 0.1% Triton-X-100, 10mM Tris, 10mM DTT, pH 8

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Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
Sequence Similarities	Belongs to the PHLDA2 family.Contains 1 PH domain.
Full Length	Full L.

GENE INFORMATION

Gene Name	PHLDA2 pleckstrin homology-like domain, family A, member 2 [Homo sapiens]
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;
Gene ID	7262
mRNA Refseq	NM_003311
Protein Refseq	NP_003302
MIM	602131
Uniprot ID	Q53GA4
Chromosome Location	11p15.4

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