Recombinant Human PHLDA2, His-tagged

Cat. No. PHLDA2-27727TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TSSC3 with N terminal His tag; amino acids1-152 , 19.2kDa.
Species	Human
Source	E.coli
ProteinLength	1-152 a.a.
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	HIS
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
Storage buffer	Preservative: NoneConstituents: 20% Glycerol, 0.1M Sodium chloride, 20mM Tris

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	HCl, 1mM DTT, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MKSPDEVLRE GELEKRSDSL FQLWKKKRGV LTSDRLSLFP ASPRARPKEL RFHSILKVDC VERTGKYVYF TIVTTDHKEI DFRCAGESCW NAAIALALID FQNRRALQDF RSRQERTAPA APAEDAVAAA AAAPSEPSEP SRPSPQPKPR TP
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

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MIM	602131
Uniprot ID	Q53GA4
Chromosome Location	11p15.4

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