

Recombinant Mouse Phlda2 Protein, Myc/DDK-tagged

Cat. No. Phlda2-4840M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pleckstrin homology like domain, family A, member 2 (Phlda2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene is one of several genes in the imprinted gene domain on chromosome 7. Studies using knockout mice have shown that the product of this gene regulates placental growth. Transcripts from this gene are most abundant in placenta and yolk sac, and are almost entirely transcribed from the maternal allele.
Molecular Mass	16.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Phlda2 pleckstrin homology like domain, family A, member 2 [Mus musculus (house mouse)]
Official Symbol	Phlda2
Synonyms	PHLDA2; pleckstrin homology-like domain, family A, member 2; pleckstrin homology-like domain family A member 2; protein 50C15; imprinted in placenta and liver protein; tumor-suppressing subchromosomal transferable fragment 3; lpl; Tssc3
Gene ID	22113
mRNA Refseq	NM_009434
Protein Refseq	NP_033460
UniProt ID	O08969

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