

Recombinant Mouse Phlda2 Protein, His-tagged

Cat. No. Phlda2-599M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Phlda2(Ser9~Ser140) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser9~Ser140
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	19.4kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

[Phlda2](#) pleckstrin homology-like domain, family A, member 2 [*Mus musculus*]

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; Ipl; Tssc3;

Gene ID

[22113](#)

mRNA Refseq

[NM_009434](#)

Protein Refseq

[NP_033460](#)

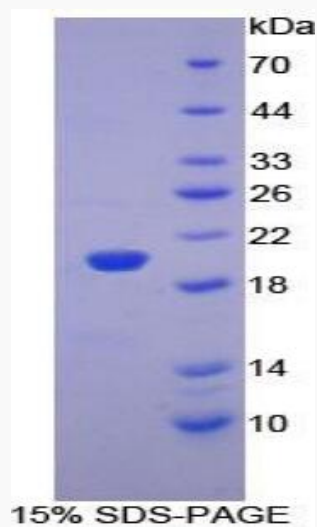
UniProt ID

[O08969](#)

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