

Recombinant Mouse Phlda3 protein, MYC/DDK-tagged

Cat. No. PHLDA3-12745M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Phlda3 protein (full-length) fused with MYC/DDK tag at the C-terminus was expressed in HEK293T.
Species	Mouse
Source	HEK293
Description	p53/TP53-regulated repressor of Akt/AKT1 signaling. Represses AKT1 by preventing AKT1-binding to membrane lipids, thereby inhibiting AKT1 translocation to the cellular membrane and activation. Contributes to p53/TP53-dependent apoptosis by repressing AKT1 activity. Its direct transcription regulation by p53/TP53 may explain how p53/TP53 can negatively regulate AKT1. May act as a tumor suppressor.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	13.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Concentration	>50 µg/mL as determined by microplate BCA method.

GENE INFORMATION

Gene Name	Phlda3
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Official Symbol	Phlda3
Synonyms	Tih1
Gene ID	27280
mRNA Refseq	NM_013750.2
Protein Refseq	NP_038778.1
UniProt ID	Q9WV95

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