

Recombinant Full Length Human PHLDA3 Protein, GST-tagged

Cat. No. PHLDA3-6853HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human PHLDA3 protein (1-127aa), fused with GST-tag at the N-terminus, was expressed in Wheat Germ and purified by Glutathione Sepharose 4 Fast Flow.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	127 amino acids
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	40.3 kDa
AA Sequence	MTAAATATVLKEGVLEKRSGLLQLWKRKRCVLTERGLQLFEAKGTGGRPKELSFA RIKAVECVESTGRHIYFTLVTEGGGEIDFRCPLEDPGWNAQITLGLVKFKNQQAIQTV RARQSLGTGTLVS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Antibody Production; Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name PHLDA3 pleckstrin homology like domain family A member 3 [Homo sapiens (human)]

Official Symbol PHLDA3

Synonyms TIH1

Gene ID 23612

mRNA Refseq NM_012396.5

Protein Refseq NP_036528.1

MIM 607054

UniProt ID Q9Y5J5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA