

Recombinant Human PHLDA3 protein, GST-tagged

Cat. No. PHLDA3-1691H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PHLDA3 protein (31-127aa), fused with GST-tag at the N-terminus, was expressed in Wheat Germ and purified by Glutathione Sepharose 4 Fast Flow.
Species	Human
Source	Wheat Germ
ProteinLength	31-127 a.a.
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	36.41 kDa
AA Sequence	CVLTERGLQLFEAKGTGGRPKELSFARIKAVECVESTGRHIYFTLVTEGGGEIDFRCP LEDPGWNAQITLGLVKFKNQQAIQTVRARQSLGTGTLVS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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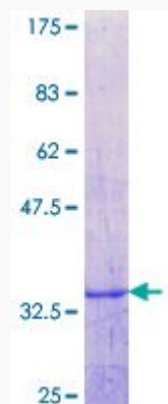
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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
Official Symbol	PHLDA3
Synonyms	TIH1
Gene ID	23612
mRNA Refseq	NM_012396.5
Protein Refseq	NP_036528.1
MIM	607054
UniProt ID	Q9Y5J5



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