

## Recombinant Human PDZD2 protein, His-tagged

Cat. No. PDZD2-33H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PDZD2 fused with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	<p>The protein encoded by this gene contains six PDZ domains and shares sequence similarity with pro-interleukin-16 (pro-IL-16). Like pro-IL-16, the encoded protein localizes to the endoplasmic reticulum and is thought to be cleaved by a caspase to produce a secreted peptide containing two PDZ domains. In addition, this gene is upregulated in primary prostate tumors and may be involved in the early stages of prostate tumorigenesis.</p>
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Purity</b>	>90% (SDS-PAGE)
<b>Stability</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.</p>

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

## GENE INFORMATION

<b>Gene Name</b>	PDZD2 PDZ domain containing 2 [ Homo sapiens ]
<b>Official Symbol</b>	PDZD2
<b>Synonyms</b>	PDZD2; PDZ domain containing 2; PDZ domain containing 3 , PDZK3; PDZ domain-containing protein 2; KIAA0300; PDZ domain containing 3; PDZ domain-containing protein 3; activated in prostate cancer protein; AIPC; PIN1; PAPIN; PDZK3;
<b>Gene ID</b>	23037
<b>mRNA Refseq</b>	NM_178140
<b>Protein Refseq</b>	NP_835260
<b>MIM</b>	610697
<b>UniProt ID</b>	O15018
<b>Chromosome Location</b>	5p14.1

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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