

Recombinant Human PDZD2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PDZD2 fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	Tris-based buffer, 50% glycerol
Purity	>90% (SDS-PAGE)
Stability	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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.

 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

GENE INFORMATION

Gene Name	PDZD2 PDZ domain containing 2 [Homo sapiens]
Official Symbol	PDZD2
Synonyms	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;
Gene ID	23037
mRNA Refseq	NM_178140
Protein Refseq	NP_835260
MIM	610697
UniProt ID	O15018
Chromosome Location	5p14.1

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