

Full-Length

PDZD4 (Human) Recombinant Protein (P01)

Catalog # H00057595-P01

Size 50 ug

Specification

Product Description	Human PDZD4 full-length ORF (ADR83394.1, 1 a.a. - 775 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGCNMCVVQKPEEQYKVMLQVNGKELSKLSQEQLQALRSSKEPLVIQVLRSPRLRGDSSCH DLQLVDSGTQTDITFEHIMALGKLRPPTPPMVILEPYVLSLEPPISHEYDPAEFMEGGPQEADRLD ELEYYEVELYKSSHRDKLGLMVCYRTDDEEDLGIVGEVNPNSIAAKDGRIREGDRIIQINGVDVQN REEAVAILSQEENTNISLLVARPESQLAKRWKDSRDDFLDDFGSENEGELRARKLKSPPAQQP GNEEEKGAPDAGPGLSNSQELDSGVGRTESTRNEESSEHDLLGDEPPSSTNTPGSLRKFGGLQ GDALQSRDFHFSMDSLLAEGAGLGGDVPGLTDEEYERYRELLEIKCHLENGNQLGLLFPRASG GNSALDVNRNESLGHEMAMLEELRHLEFKCRNILRAQKMQQLRERCMKAWLLEESLYDLAAS EPKKHELSDISELPEKSDKDSTAYNTGESCRSTPLLVEPLPESPLRRAMAGNSNLNRTPPGPAV ATPAKAAPPSPAKFRSLSRDPEAGRRQHAEEGRNRNPKTGLTLERVGPESPYLSRRHRGQ GQEGEHYHSCVQLAPTRGLEELGHGPLSLAGGPRVGGVAAAATEAPRMEWKVKVRS DGTRYV AKRPVRDRLLKARALKIREERSGMTTDDDAVSEMKMGRYWSKEERKQHLIRAREQRKRREFMM QSRLECLREQQNGDSKPELNIALSHRKTMKKRNNKILDNWITIQEMLAHGARSADGKR VYNPLLS VTTV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	85.3
Interspecies Antigen Sequence	Mouse (93); Rat (92)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PDZD4

Entrez GeneID	57595
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GeneBank Accession#	HQ258643.1
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Protein Accession#	ADR83394.1
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Gene Name	PDZD4
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Gene Alias	FLJ34125, KIAA1444, LU1, PDZK4, PDZRN4L
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Gene Description	PDZ domain containing 4
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Omim ID	300634
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Gene Ontology	Hyperlink
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Other Designations	-
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