

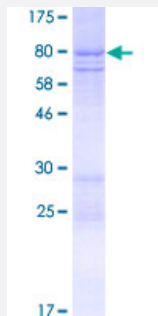
Full-Length

PDZD7 (Human) Recombinant Protein (P01)

Catalog # H00079955-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PDZD7 full-length ORF (AAH29054.1, 1 a.a. - 511 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAQGFAVGFDPLGLGDLSSGSLSSLSSRGHLGSDSGSTATRYLLRKQQRLLNGPPRGIRASSPM
GRVILINSPIEANSDESDIIHSVRVEKSPAGRLGFSVRGGSEHGLGIFVSKVEEGSSAERAGLCVG
DKITEVNGLSLESTTMGSAVKVLTSSSRLHMMVRRMGRVPGIKFSKEKTTWVDVVRRLVVEKC
GSTPSDTSSSEDGVRRIVHLYTTSDDFCLGFNIRGGKEFGLGIYVSKVDHGGGLAEENGIKVG DQVLA
ANGVRFDDISHSQAVEVLKGQTHIMLTIKETGRYPAYKEMVSEYCWLDRLSNGVLQQLSPASESS
SSVSSCASSAPYSSGSLPSDRMDICLGQEEPGRGPWGGRADTAMQTEPDAGGRVETWC SVR
PTVILRDTAIRSDGPHPGRRLD SALS ESKTALLLALSRPRPPITRSQSYLTLWEEKQQRKEKSGS
PGEKGALQRSKTLMNLFKGGRRQGR LARDGRREAWTLDSGSLAKTYPRLDIEKEMGAT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.5

Interspecies Antigen Sequence

Mouse (92); Rat (92)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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 — PDZD7

Entrez GeneID	79955
GeneBank Accession#	BC029054.1
Protein Accession#	AAH29054.1
Gene Name	PDZD7
Gene Alias	PDZK7
Gene Description	PDZ domain containing 7
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000020294