

## Product datasheet for **TP516522**

### **Psd3 (NM\_030263) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse pleckstrin and Sec7 domain containing 3 (Psd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR216522 representing NM_030263 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGIIIMCLIIYCYCRDRCFAEGKTTGVDAGSEMGSTDILEKETTESLSNGTNSNVEAAKRLAKRLYLHLDRFK  
RSDVAKHLGKNNFEFSKLVAAEYLKFFDFTGMTLDQSLRYFLKAFSLVGETQERERVLHFSNRYFSCNPD  
TITSKDG VHC L T C A M M L L N T D L H G H N I G K K M T C Q E F I T N L Q G V N E G G D F S K D L L K A L Y N S I K N E K L E W A V  
D D E E K K K S P S E G T D E K A N G T H P K T I S R I G S T T N P F L D I P H D P N A A V Y K S G F L A R K I H A D M D G K K T P R G K R  
G W K T F Y A V L K G T V L Y L Q K D E Y K P E K S L S D E D L K N A V S V H H A L A S K A T D Y E K K P N V F K L K T A D W R V L L F Q T  
Q S P E E M Q G W I N K I N C V A A V F S A P P F P A A I G S Q K K F S R P L L P A T T T K L S Q E E Q L K S H E S K L K Q I T T E L A E H  
R S Y P P D K K V K A K D V D E Y K L K D H Y L E F E K T R Y E I Y V S V L K E G G K E L L T T D G N E P V G L K K S H S S P S L N P D A S  
P V T A K V K R N V S E R K D H R P E T P G I K Q K V T

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	58.5 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_084539</a></u>



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Locus ID: 234353

UniProt ID: [Q2PFD7](#), [Q78V97](#)

RefSeq Size: 9570

Cytogenetics: 8 B3.2- B3.3

RefSeq ORF: 1554

Synonyms: 4931420C21Rik; AI661273; BC003498; D430018P08; EFA6D

Summary: Guanine nucleotide exchange factor for ARF6.[UniProtKB/Swiss-Prot Function]