



Human PSD blocking peptide (CDBP2415)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PSD/TYL antibody
Antigen Description	This gene encodes a Plekstrin homology and SEC7 domains-containing protein that functions as a guanine nucleotide exchange factor. The encoded protein regulates signal transduction by activating ADP-ribosylation factor 6. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PSD pleckstrin and Sec7 domain containing [Homo sapiens (human)]
Official Symbol	PSD
Synonyms	PSD; pleckstrin and Sec7 domain containing; TYL; EFA6; PSD1; EFA6A; PH and SEC7 domain-containing protein 1; exchange factor for ARF6; pleckstrin-Sec7 domains-containing; pleckstrin homology and SEC7 domain-containing protein 1;
Entrez Gene ID	5662

mRNA Refseq	NM_001270965.1
Protein Refseq	NP_001257894.1
UniProt ID	A5PKW4
Chromosome Location	10q24
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem;
Function	ARF guanyl-nucleotide exchange factor activity; phospholipid binding; protein binding; signal transducer activity;