

## Recombinant Human PSD cell lysate

**Cat. No.** PSD-1426HCL    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                     |
| <b>Size</b>           | 100 ul                                                                                                    |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| <b>Applications</b>   | Western Blot;                                                                                             |

### GENE INFORMATION

|                        |                                                                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PSD?pleckstrin and Sec7 domain containing [?Homo sapiens?(human) ]                                                                                                                                                                  |
| <b>Official Symbol</b> | PSD                                                                                                                                                                                                                                 |
| <b>Synonyms</b>        | PSD; TYL; EFA6; PSD1; EFA6A; pleckstrin and Sec7 domain containing; PH and SEC7 domain-containing protein 1; exchange factor for ARF6; pleckstrin-Sec7 domains-containing; pleckstrin homology and SEC7 domain-containing protein 1 |
| <b>Gene ID</b>         | 5662                                                                                                                                                                                                                                |
| <b>mRNA Refseq</b>     | NM_001270965                                                                                                                                                                                                                        |
| <b>Protein Refseq</b>  | NP_001257894                                                                                                                                                                                                                        |

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|----------------------------|---------------------------------------------------------------------------------------|
| <b>MIM</b>                 | 602327                                                                                |
| <b>UniProt ID</b>          | A5PKW4                                                                                |
| <b>Chromosome Location</b> | 10q24                                                                                 |
| <b>Pathway</b>             | Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem            |
| <b>Function</b>            | ARF guanyl-nucleotide exchange factor activity; phospholipid binding; protein binding |

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