

## Recombinant Human FRMPD4 protein, MYC/DDK-tagged

Cat. No. FRMPD4-93H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FRMPD4 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a multi-domain (WW, PDZ, FERM) containing protein. Through its interaction with other proteins (such as PSD-95), it functions as a positive regulator of dendritic spine morphogenesis and density, and is required for the maintenance of excitatory synaptic transmission.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	144.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining

### GENE INFORMATION

<b>Gene Name</b>	FRMPD4 FERM and PDZ domain containing 4 [ Homo sapiens ]
<b>Official Symbol</b>	FRMPD4
<b>Synonyms</b>	FRMPD4; FERM and PDZ domain containing 4; PDZ domain containing 10 ,

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PDZD10, PDZK10; FERM and PDZ domain-containing protein 4; KIAA0316; Preso; PDZ domain containing 10; PDZ domain-containing protein 10; PSD-95-interacting FERM and PDZ domain protein; PSD-95-interacting regulator of spine morphogenesis; PDZD10; PDZK10; MGC142260; MGC142262;

**Gene ID** 9758

**mRNA Refseq** NM\_014728

**Protein Refseq** NP\_055543

**MIM** 300838

**UniProt ID** Q14CM0

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