

## Product datasheet for **TA347026**

### PP5 (PPP5C) Mouse Monoclonal Antibody [Clone ID: 2F2-F7-E8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	2F2-F7-E8
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	The immunogen for PPP5C antibody: purified recombinant human PP5 protein fragments expressed in E.coli.
Formulation:	ascites
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	protein phosphatase 5 catalytic subunit
Database Link:	<a href="#">NP_006238</a> <a href="#">Entrez Gene 5536 Human</a> <a href="#">P53041</a>
Background:	This gene encodes a serine/threonine phosphatase which is a member of the protein phosphatase catalytic subunit family. Proteins in this family participate in pathways regulated by reversible phosphorylation at serine and threonine residues; many of these pathways are involved in the regulation of cell growth and differentiation. The product of this gene has been shown to participate in signaling pathways in response to hormones or cellular stress, and elevated levels of this protein may be associated with breast cancer development. Alternative splicing results in multiple transcript variants.
Synonyms:	PP5; PPP5; PPT
Protein Families:	Druggable Genome, Transcription Factors



[View online »](#)

Protein Pathways: MAPK signaling pathway