Recombinant Human PPM1G Protein, Flag-tagged

Cat. No. PPM1G-1352H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPM1G Protein (transcript variant 1) is produced by HEK293T expression system. This protein is fused with a Flag tag.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase is found to be responsible for the dephosphorylation of Pre-mRNA splicing factors, which is important for the formation of functional spliceosome. Studies of a similar gene in mice suggested a role of this phosphatase in regulating cell cycle progression.
Form	PBS buffer
Molecular Mass	59.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

GENE INFORMATION

Gene Name	PPM1G protein phosphatase, Mg2+/Mn2+ dependent, 1G [Homo sapiens]
Official Symbol	PPM1G

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Synonyms	PPM1G; PP2C; gamma; PP2CG; PP2Cgamma; PP2C-gamma; PP2C, gamma; PPP2CG; PP2CGAMMA; MGC1675; MGC2870;
Gene ID	5496
mRNA Refseq	NM_177983
Protein Refseq	NP_817092
MIM	605119
UniProt ID	O15355
	Purified recombinant protein PPM1G was analyzed by SDS-PAGE gel and Coomossie Blue Staining.

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