

Product datasheet for TP720138M

PPM1G (NM_177983) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human protein phosphatase 1G (formerly 2C), magnesiumdependent, gamma isoform (PPM1G), transcript variant 1 Species: Human **Expression Host:** E. coli **Expression cDNA Clone** Met317-Asp546 or AA Sequence: C-His Tag: Predicted MW: 26.1 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl Endotoxin: < 0.1 EU per µg protein as determined by LAL test Store at -80°C. Storage: Stable for at least 3 months from date of receipt under proper storage and handling Stability: conditions. NP 817092 RefSeq: Locus ID: 5496 **UniProt ID:** 015355, Q6IAU5 Cytogenetics: 2p23.3 Synonyms: PP2CG; PP2CGAMMA; PPP2CG Summary: 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. [provided by RefSeq, Apr 2010]



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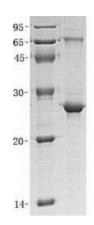
OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Protein Families:

Druggable Genome, Phosphatase

Product images:



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