

Product datasheet for **RG208748**

MEF2D (NM_005920) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MEF2D (NM_005920) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	MEF2D
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)

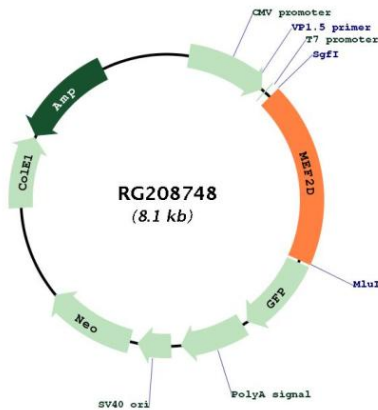


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Protein Families: Transcription Factors

Gene Summary: This gene is a member of the myocyte-specific enhancer factor 2 (MEF2) family of transcription factors. Members of this family are involved in control of muscle and neuronal cell differentiation and development, and are regulated by class II histone deacetylases. Fusions of the encoded protein with Deleted in Azoospermia-Associated Protein 1 (DAZAP1) due to a translocation have been found in an acute lymphoblastic leukemia cell line, suggesting a role in leukemogenesis. The encoded protein may also be involved in Parkinson disease and myotonic dystrophy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2012]

Product images:



Circular map for RG208748