

Materials List for:

# Analysis of the c-KIT Ligand Promoter Using Chromatin Immunoprecipitation

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## Materials

Name	Company	Catalog Number	Comments
HepG2 cells	ATCC	HB-8065	
Hep3B cells	ATCC	HB-8064	
TGF-β1	R&D Systems	101-B1	Used at a concentration of 10 ng/mL
Anti-SMAD2 antibody	Cell Signalling Technology	5339	Amount used/IP: 3 μg
Anti-STAT3 antibody	Cell Signalling Technology	4904	Amount used/IP: 3 μg
ChIP-IT Protein G Magnetic Beads	Active Motif	53033	
Protease Inhibitor Cocktail	Active Motif	37490	
Micrococcal Nuclease	Cell Signalling Technology	10011	
PCR forward primer: PAI-1			Sequence: 5'-GGAAGAGGATAAAGGACAAGCTG-3'
PCR reverse primer: PAI-1			Sequence: 5'-TGCAGCCAGCCACGTGATTGTC-3'
PCR forward primer: SCF			Sequence: 5'-CACTGATGTTAATGTTTCAGC-3'
PCR reverse primer: SCF			Sequence: 5'-GCTCTAATTTAAACCTGGAGC-3'
PCR forward primer: TGF-β1 (STB-1)			Sequence: 5'-GAGAGAGACGTGAGTGGCATGTT-3'
PCR reverse primer: TGF-β1 (STB-1)			Sequence: 5'-TAGCTTTCTCTGCCTTGGTCTCCC-3'
PCR forward primer: TGF-β1 (STB-2)			Sequence: 5'-GTACTGGGGGAGGAGCGGCATC-3'
PCR reverse primer: TGF-β1 (STB-2)			Sequence: 5'-TGCCACTGTCTGGAGAGAGGTGTGTC-3'