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**RAN 3xHA-tagged(N-terminus)**

<b>CloneID</b>	RAN000TN00	<b>Species</b>	human
<b>Gene Class</b>	RAN family small GTP binding	<b>IMAGE clone #</b>	
<b>Date</b>	10/1/2001	<b>IMAGE acc. #</b>	
<b>Lot</b>	01	<b>Origin</b>	cDNA
<b>Bacteria</b>	TOP10 f'	<b>Tag</b>	3xHA
<b>Vector</b>	pcDNA3.1+	<b>Tag location</b>	N-terminus
<b>Antibiotic</b>	Ampicillin	<b>Mutation</b>	None
<b>Promoter</b>	CMV	<b>Phenotype</b>	wild-type
<b>Insert size</b>	750	<b>Method</b>	N/A
<b>5'RE</b>	KpnI	<b>Sequenced</b>	Full length
<b>3'RE</b>	XhoI	<b>GB Acc. No.</b>	BC000852
<b>Keywords</b>	RAN family small GTP binding protein wild type (member Ras oncogene family) 3xHA epitope tagged (N-terminus)		

**References**

**Notes** N-terminal 3X-hemagglutinin tagged human RAN family small GTP binding protein RAN (wild type) cloned into pcDNA3.1+ (Invitrogen) at KpnI (5') and XhoI (3'). The open reading frame was derived from RAN0000000 by the PCR. Insert size = 750 bp. (member Ras oncogene family)

**Map**

