

void Encode(const unsigned char* buffer, unsigned int length, unsigned char* output)		
Offset	Contents	Type reserved area
24	*output	ABA (caller)
20	length	
16	*buffer	
12	fp	SRA
8	gp	
7	OFFSET_B4_AUX	LTA
6	OFFSET_B3_AUX_2	
5	OFFSET_B3_AUX	
4	OFFSET_B2_AUX	
3	OFFSET_B1_AUX	
2	OFFSET_B3	
1	OFFSET_B2	
0	OFFSET_B1	