transcriptional activator activity, GO:0001205 histone acetyltransferase activity (H4-K5 specific), GO:0043995 histone H4-K16 acetylation, GO:0043984 € histone acetyltransferase activity (H4-K8 specific), GO:0043996 histone acetyltransferase activity (H4-K16 specific), GO:0046972