



**Human AMPK Signaling Pathway 1**

**Ref : AMPK1H1**

ADIPOQ, ADIPOR1, ADIPOR2, LEP, LEPR, SLC2A4, PRKAA1, PRKAA2, PRKAB1, PRKAB2, PRKAG1,  
PRKAG2, PRKAG3, ATG13, RB1CC1, ULK1, ADRA1A, CAMKK2, CCNA1, CCNA2, CCND1, ACACA, ACACB,  
CD36, CPT1A, CPT1B, CPT1C, FASN, HMGCR, MLYCD, SCD, SCD5, SREBF1, GYS1, GYS2, FBP1, FBP2, G6PC1,  
G6PC2, G6PC3, PFKFB1, PFKFB2, PFKFB3, PFKFB4, EIF4EBP1, PPARG, RPS6KB1, RPS6KB2, INS, INSR,  
IRS1, IRS2, IRS4, LIPE, AKT1S1, CAB39, CAB39L, MTOR, RHEB, RPTOR, STK11, STRADA, STRADB,  
TSC1, TSC2, AKT1, AKT2, AKT3, CRTC2, IGF1, IGF1R, PDPK1, PIK3CA, PPP2CA, PPP2CB,  
PPP2R1A, PPP2R1B, PPP2R2B, EEF2, EEF2K, ELAVL1, FOXO3, HNF4A, PPARGC1A.