
Recombinant Human ACYP2 Protein (GST Tag)**Cat.NO.: TP06745**

3th Edition

Synonyms:ACYM;ACYP

Description:Recent genome-wide association studies have identified genetic variants in ACYP2 and WFS1 that are associated with cisplatin-induced ototoxicity. We sought to explore the role of these genetic susceptibility factors to cisplatin-induced ototoxicity in patients with testicular cancer. Telomere length, as a marker of biological aging, has been reported to influence the risk of several age-related diseases, including ischemic stroke. Recent studies have identified the genetic variant within ACYP2 and TSPYL6 associated with shorter telomere length. The research showed that that the G allele of rs1189664 and the A allele of rs12615793 within ACYP2 gene, rs12615793- smoking interaction, and rs1189664-alcohol drinking interaction were all associated with increased IS risk.

Form:PBS**Molecular Weight:**38.2 kDa**Sequences:**Ser 2-Tyr 99**Purity:**> 95% by HPLC**Concentration:****Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.