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Recombinant Mouse CES2 / Carboxylesterase-2 Protein (His tag)

产品货号: TP07512

第三版

别名:ces2A3

描述:Carboxylesterase 2 (CES2) is a member of the carboxylesterase family and belongs to the multigene family. Carboxylesterase 2 is responsible for the hydrolysis of ester- and amide-bond-containing drugs such as cocaine and buprenorphine. It also serves to hydrolyze long-chain fatty acid esters and thioesters. It is speculated that carboxylesterases may play a role in lipid metabolism and the blood-brain barrier system and together with isoform 1, are a serine esterase involved in both drug metabolism and activation. Human carboxylesterase 2 is commonly expressed in tumor tissues and irinotecan, a topoisomerase I inhibitor commonly used in the treatment of many solid tumors.

配方:PBS

分子量:60.4 kDa

序列:Met 1-Lys 557

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.