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Recombinant Mouse Carboxylesterase 3/CES3 Protein(C-6His)

产品货号: TP06187

第三版

别名:CES3; carboxylesterase 3; carboxylesterase 3 (brain); EC 3.1.1; EC 3.1.1.1; ES31FLJ21736; Esterase 31; Liver carboxylesterase 31 homolog

描述:Mouse Carboxylesterases 3 (CES3) is a member of five families of mammalian carboxylesterases that plays a role in catalyzing hydrolytic and transesterification reactions with xenobiotics, anticancer pro-drugs and narcotics, and detoxifying organophosphates and insecticides. Mammalian carboxylesterases are enzymes with broad substrate specificities ranging from small molecule esters to longchain fatty acid esters. It is shown that CESs has key roles in the metabolism of a wide variety of clinical drugs, illicit narcotics and chemical nerve agents. CES3 is broadly expressed in liver, colon and brain.

配方:PBS

分子量:62.4 kDa

序列:Tyr19-Glu561

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.