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Recombinant Human Sulfotransferase/SULT1C4/SULT1C2 Protein

产品货号: TP05251

第三版

别名:SULT1C4;Sulfotransferase;SULT1C2;hCG_27301;;

描述:Human Sulfotransferase (SULT1C4) is an enzyme that in humans is encoded by the SULT1C4 gene, belongs to the sulfotransferase 1 family. SULT1C4 is expressed at high levels in fetal lung and kidney and at low levels in fetal heart, adult kidney, ovary and spinal chord. Sulfotransferase utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of drugs, xenobiotic compounds, hormones, and neurotransmitters. It shows activity towards p-nitrophenol and N-hydroxy-2-acetylamino-fluorene (N-OH-2AAF). SULT1C4 plays an important role in catalyzing the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds.

配方:PBS

分子量:14.1 kDa

序列:Met 1-Lys102

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.