

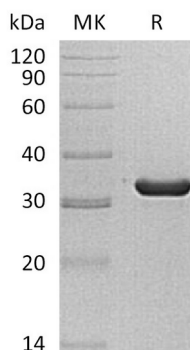
Product Name: Recombinant Human SULT1C2 (N-6His)
Catalog #: PEH1581



概述 (Summary)

英文全称	Sulfotransferase 1C4/SULT1C2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Cytosolic Sulfotransferase Family 1C Member 2 is produced by our E.coli expression system and the target gene encoding Met1-Leu296 is expressed with a 6His tag at the N-terminus.
Accession #	O00338
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	36.3 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, pH 8.5.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Sulfotransferase 1C2; ST1C2; Sulfotransferase 1C1; SULT1C#1; humSULTC2; SULT1C2; SULT1C1;

背景介绍 (References)

Sulfotransferase 1C2 (SULT1C2) is a cytosolic enzyme member of the Sulfotransferase 1 family. Human SULT1C2 is primarily expressed in the adult stomach, kidney and thyroid gland, and in the fetal kidney and liver. SULT1C2 catalyzes the sulfate conjugation of drugs, xenobiotic compounds, hormones, and neurotransmitters. SULT1C2 may be involved in the activation of carcinogenic hydroxylamines. It shows activity towards p-nitrophenol and N-hydroxy-2-acetylamino-fluorene (N-OH-2AAF).

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.