

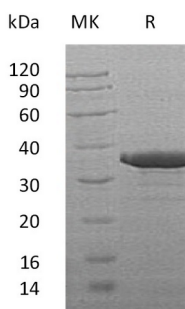
Product Name: Recombinant Human SULT2B1 (C-6His)
Catalog #: PEH1587



概述 (Summary)

英文全称	SULT2B1/Cytosolic Sulfotransferase 2B1
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 2B Member 1 is produced by our E.coli expression system and the target gene encoding Met1-Glu311 is expressed with a 6His tag at the C-terminus.
Accession #	O00204
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	36.6 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM EDTA, pH 8.0.
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 Family Cytosolic 2B Member 1; ST2B1; Sulfotransferase 2B1; Alcohol Sulfotransferase; Hydroxysteroid Sulfotransferase 2; SULT2B1; HSST2

背景介绍 (References)

Sulfotransferase Family Cytosolic 2B Member 1(SULT2B1) is a member of the Sulfotransferase 1 family. SULT2B1 is highly expressed in the placenta, prostate, and trachea with lower expression levels in the small intestine and lung. SULT2B1 catalyzes the sulfate conjugation of numerous hormones, neurotransmitters, drugs, and xenobiotic compounds. Sulfonation enhances the water solubility of molecules, and therefore their renal excretion, however SULT2B1 can also result in bioactivation to form active metabolites.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.