

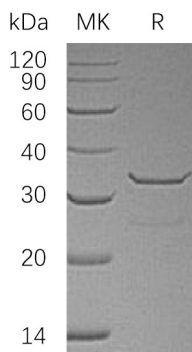
Product Name: Recombinant Human SULT1B1 (N-6His)
Catalog #: PEH1584



概述 (Summary)

英文全称	SULT1B1/Cytosolic Sulfotransferase 1B1
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 1B Member 1 is produced by our E.coli expression system and the target gene encoding Met1-Ile296 is expressed with a 6His tag at the N-terminus.
Accession #	AAH10895.1
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 8.0.
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)

Product Name: Recombinant Human SULT1B1 (N-6His)
Catalog #: PEH1584



分子别名 (Alternative Names)

Sulfotransferase Family Cytosolic 1B Member 1; ST1B1; Sulfotransferase 1B1; Sulfotransferase 1B2; ST1B2; Thyroid Hormone Sulfotransferase; SULT1B1; ST1B2; SULT1B2

背景介绍 (References)

Sulfotransferase Family Cytosolic 1B Member 1 (SULT1B1) is a cytosolic enzyme that belongs to the Sulfotransferase 1 family. Human SULT1B1 is a 296 amino acid protein that is highly expressed in the liver, peripheral blood leukocytes, colon, small intestine, and spleen. SULT1B1 utilizes 3-phospho-5-adenylyl sulfate (PAPS) as sulfonate donor, and it can catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.