

Recombinant Human SULT2B1 Protein, His-tagged

Cat. No. SULT2B1-181H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SULT2B1, transcript variant 2, fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene sulfates dehydroepiandrosterone but not 4-nitrophenol, a typical substrate for the phenol and estrogen sulfotransferase subfamilies. Two alternatively spliced variants that encode different isoforms have been described.
Form	Supplied as a 0.2 μM filtered solution of 20mM Tris, 0.1M NaCl, 1mM EDTA, pH 8.0
Molecular Mass	36.6kD
AA Sequence	MDGPAEPQIPGLWDTYEDDISEISQKLPGEYFRYKGVFPFVGLYSLESISLAENTQD VRDDDFIITYPKSGTTWMIEIICLILKEGDPSWIRSVPIWERAPWCETIVGAFSLPDQY SPRLMSSHLPIQIFTKAFFSSKAKVIYMGRNPRDVVVSLYHYSKIAGQLKDPGTPDQF LRDFLKGEVQFGSWFDHIKGWLRMKGKDNFLFITYEELQQDLQGSVERICGFLGRP LGKEALGSSVAHSTFSAMKANTMS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Endotoxin Endotoxin level is <0.1 ng/g of protein (<1EU/g).

Purity >95% as determined by SDS-PAGE and Coomassie blue staining

GENE INFORMATION

Gene Name [SULT2B1 sulfotransferase family, cytosolic, 2B, member 1 \[Homo sapiens \]](#)

Official Symbol [SULT2B1](#)

Synonyms SULT2B1; sulfotransferase family, cytosolic, 2B, member 1; sulfotransferase family cytosolic 2B member 1; HSST2; ST2B1; sulfotransferase 2B1; alcohol sulfotransferase; hydroxysteroid sulfotransferase 2;

Gene ID [6820](#)

mRNA Refseq [NM_177973](#)

Protein Refseq [NP_814444](#)

MIM [604125](#)

UniProt ID [O00204](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA